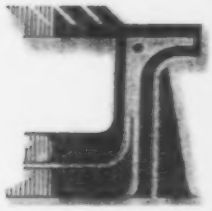

COSEWIC
(COMMITTEE ON THE STATUS OF ENDANGERED WILDLIFE IN CANADA)

COSEPAC
(COMITÉ SUR LA SITUATION DES ESPÈCES EN PÉRIL AU CANADA)

October 5, 2005

Dear Reader

Please find enclosed the latest issue of the *Canadian Species at Risk* booklet (August 2005). This publication is now printed once a year, after the COSEWIC spring species assessment meeting. This year, we have included a new field of information about the legal listing process of the species assessed by COSEWIC (see page 5 of the enclosed publication for explanation about the new field of information included in Table 7 of this publication). This new field of information indicates, as of August 2005, at which stages were the species assessed by COSEWIC within the federal SARA (*Species at Risk Act*) listing process.

Please note that the website version of the *Canadian Species at Risk* booklet is a live version of this document and it can be found at the following link: www.cosewic.gc.ca/eng/sct0/rpt/rpt_csar_e.cfm . The live version includes minor revisions to COSEWIC information and updates to the legal listing process field as they occur.

For your information, there is now a feature on the COSEWIC website where interested parties can register themselves to be notified by e-mail of COSEWIC press releases, new versions of the *Canadian Species at Risk* booklet, selected COSEWIC documents, all future calls for applications for COSEWIC membership as well as calls for bids for writing species status reports. You can register by following the instructions provided once you click on the "Stay Informed" section on the upper taskbar on the COSEWIC homepage: www.cosewic.gc.ca

Best Regards,

Nancy Davy

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Encl.

CANADIAN SPECIES AT RISK

August 2005

Aussi disponible en français

COSEWIC
COMMITTEE ON THE STATUS OF
ENDANGERED WILDLIFE
IN CANADA

COSEPAC
COMITÉ SUR LA SITUATION DES
ESPÈCES EN PÉRIL
AU CANADA

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Cover Illustration: Williamson's Sapsucker, *Sphyrapicus thyroideus*, designated Endangered by COSEWIC in May 2005. Illustration by Judie Shore, Richmond Hill, Ontario.

This publication is printed once per year, after the spring COSEWIC meeting. The website version of this document (www.cosewic.gc.ca/eng/sct0/rpt/rpt_csar_e.cfm) includes minor revisions to COSEWIC information and updates to the Legal Listing field (SARA).

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COSEWIC Status Reports are available from the *Species at Risk Act* Public Registry
http://www.sararegistry.gc.ca

106-00126/

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ABOUT COSEWIC

COSEWIC MANDATE

The Committee on the Status of Endangered Wildlife in Canada (COSEWIC) assesses the national status of wild species, subspecies, varieties, or other designatable units that are considered to be at risk in Canada. Designations are made on native species including the following taxonomic groups: mammals, birds, reptiles, amphibians, fishes, arthropods, molluscs, vascular plants, mosses, and lichens.

COSEWIC MEMBERSHIP

COSEWIC comprises members from each provincial and territorial government wildlife agency, four federal agencies (Canadian Wildlife Service, Parks Canada Agency, Department of Fisheries and Oceans, and the Federal Biodiversity Information Partnership, chaired by the Canadian Museum of Nature), three members at large and the co-chairs of the species specialist and the Aboriginal Traditional Knowledge subcommittees. The Committee meets to consider status reports on candidate species.

DEFINITIONS

The following definitions were reviewed by COSEWIC in May 2004:

Wildlife Species	A species, subspecies, variety, or geographically or genetically distinct population of animal, plant or other organism, other than a bacterium or virus, that is wild by nature and it is either native to Canada or has extended its range into Canada without human intervention and has been present in Canada for at least 50 years.
Extinct (X)	A wildlife species that no longer exists.
Extirpated (XT)	A wildlife species no longer existing in the wild in Canada, but occurring elsewhere.
Endangered (E)	A wildlife species facing imminent extirpation or extinction.
Threatened (T)	A wildlife species likely to become endangered if limiting factors are not reversed.
Special Concern (SC) *	A wildlife species that may become a threatened or an endangered species because of a combination of biological characteristics and identified threats.
Not at Risk (NAR) **	A wildlife species that has been evaluated and found to be not at risk of extinction given the current circumstances.
Data Deficient (DD) ***	A wildlife species for which there is inadequate information to make a direct, or indirect, assessment of its risk of extinction.

* Formerly described as "Vulnerable" from 1990 to 1999, or "Rare" prior to 1990.

** Formerly described as "Not In Any Category", or "No Designation Required."

*** Formerly described as "Indeterminate" from 1994 to 1999 or "ISIBD" (insufficient scientific information on which to base a designation) prior to 1994.

SUMMARY TABLES

Species designated in the "risk" and the Extinct categories, as well as the Not at Risk and Data Deficient categories

Table 1. Summary of COSEWIC's assessment results for the "risk" categories (Extirpated, Endangered, Threatened and Special Concern) (487 species) and for the Extinct category (13 species). The results include the May 2005 meeting.

TAXON	EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	TOTALS
Mammals	2	4	18	17	28	69
Birds	3	2	24	10	22	61
Reptiles	0	4	8	13	9	34
Amphibians	0	1	6	5	7	19
Fishes	6	3	26	24	36	95
Arthropods	0	3	8	6	2	19
Molluscs	1	2	12	2	4	21
Vascular Plants	0	2	74	48	35	159
Mosses	1	1	6	3	4	15
Lichens	0	0	2	1	5	8
Totals	13	22	184	129	152	500

Table 2. Summary of COSEWIC's assessment results for the Not at Risk category. The results include the May 2005 meeting.

TAXON	NOT AT RISK
Mammals	43
Birds	35
Reptiles	4
Amphibians	14
Fishes	34
Arthropods	0
Molluscs	2
Vascular Plants	16
Mosses	0
Lichens	0
Totals	148

Table 3. Summary of COSEWIC's assessment results for the Data Deficient category. The results include the May 2005 meeting.

TAXON	DATA DEFICIENT
Mammals	10
Birds	2
Reptiles	2
Amphibians	0
Fishes	12
Arthropods	1
Molluscs	4
Vascular Plants	4
Mosses	1
Lichens	3
Totals	39

Results from the May 2005 COSEWIC meeting

Table 4. May 2005 results by category and taxon.

TAXON	EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	NOT AT RISK	DATA DEFICIENT	TOTALS
Mammals				3	2			5
Birds			1					1
Reptiles			1	1				2
Amphibians								0
Fishes	1		4	5	10		2	22
Arthropods			2	1			1	4
Molluscs								0
Vascular Plants			6	4	3			13
Mosses					2		1	3
Lichens					1		1	2
Totals	1	0	14	14	18	0	5	52

Table 5. May 2005 results by category and type of change.

TYPE OF CHANGE		EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	NOT AT RISK	DATA DEFICIENT	TOTALS
New				11	8	8		4	31
In a higher risk category	↑			2	1				3
In a lower risk category	↓					1			1
Changed	☼							1	1
No Change	↔				2	4			6
Reassigned	↻	1		1	3	5			10
No longer at risk	√								0
Totals		1	0	14	14	18	0	5	52

Explanation of species status terminology and symbols

↑ Species placed in a higher risk category after reassessment on the date shown.

↓ Species placed in a lower risk category after reassessment on the date shown.

↔ Species stays in the same category after reassessment on the date shown.

☼ Species moved to the Data Deficient category from a risk category, or to a risk category from the Data Deficient category on the date shown.

↻ Species that has been assigned to a different designatable unit than previously on the date shown.

√ Species moved to the Not at Risk category from a risk category on the date shown.

(*no symbol*) New species examined on the date shown.

COSEWIC ASSESSMENT RESULTS

The tables that follow (Tables 6-9) are organized by status category and then by taxonomic group. For each species, the information provided includes the common name, scientific name, population name, and range of occurrence in Canada (by province, territory or ocean). The most recent date of assessment by COSEWIC is shown. The symbols on the left provide information on the type of status report used as the basis for reassessment for species evaluated against quantitative criteria (see below), and the symbols on the right provide information on the outcome of status reassessments (see explanation of symbols on page three).

The first COSEWIC "Endangered Species List" was issued in 1978. In 1990, it was decided that all species considered by COSEWIC should be included in this document even if the species were in the Not at Risk or Data Deficient categories. Therefore, this document is divided into four sections. The first section (Table 6) includes species assessed and designated as Extinct. The second section (Table 7) includes species assessed and designated as Extirpated, Endangered, Threatened or Special Concern. The third section (Table 8) includes species assessed and found to be in the Not at Risk category. The fourth section (Table 9) includes species considered by COSEWIC and placed in the Data Deficient category because of insufficient scientific information.

Evaluation with COSEWIC's quantitative criteria

COSEWIC has been using quantitative criteria to assess species' risk of extinction since October 1999. These criteria were adapted from the criteria used by the World Conservation Union (IUCN).

Explanation of type of status report symbols for species evaluated using quantitative criteria:

Δ or Δ˚ Assessment based on a new status report or an update status report. A plus sign (+) indicates the report has an addendum or that the report has been modified.

Δ or Δ˚ Species re-assessed using an existing status report. A plus sign (+) indicates the report has an addendum or that the report has been modified.

Range of Occurrence

The geographical distribution of each species is defined in terms of the provinces, territories and oceans in which the species occurs. This information should not be treated as a complete listing of the jurisdictions that may be legally responsible for the conservation and management of a species. Several guidelines are followed when determining the range of occurrence of a species: for birds, it includes the Canadian breeding and wintering distribution; for marine species, it includes the oceans in which the species occurs (Arctic, Pacific or Atlantic); for freshwater species, it includes the province or territory in which the waterbody occurs; and, for species that occur in brackish waters, move between marine and freshwater environments, or move between oceans and land (e.g., Atlantic Walrus), range of occurrence includes a list of both the oceans and provinces in which the species occurs.

Abbreviations for provinces and territories:

AB	Alberta	NS	Nova Scotia	QC	Québec
BC	British Columbia	NT	Northwest Territories	SK	Saskatchewan
MB	Manitoba	NU	Nunavut	YT	Yukon Territory
NB	New Brunswick	ON	Ontario		
NL	Newfoundland and Labrador	PE	Prince Edward Island		

About the Legal Listing of Species Assessed by COSEWIC

COSEWIC meets at least once a year to consider status reports on candidate species. Since 2004, COSEWIC submits its annual report to the federal Minister of the Environment in late summer. The annual report includes all species that COSEWIC wishes to have considered for legal listing.

Species assessed by COSEWIC as Extirpated, Endangered, Threatened or Special Concern will be considered for legal protection and recovery (or management) under the *Species at Risk Act* (SARA). Based in part on COSEWIC's status assessment, the government may decide to add a species to SARA's List of Wildlife Species at Risk (Legal List), to not add a species to the Legal List, or to refer the matter back to COSEWIC for further information or consideration.

More information on the SARA listing process may be found on the COSEWIC web site (www.COSEWIC.gc.ca; FAQ section and About Us section) or on the SARA Public Registry (www.sararegistry.gc.ca).

The following symbols are used in Table 7 (SARA field) to denote the stage of species assessed by COSEWIC within the SARA listing process at the time that this publication was produced (1 September 2005).

* COSEWIC status assessment not yet forwarded to the Minister.

** COSEWIC status assessment has been forwarded to the Minister of the Environment; a decision is pending.

1 Species on Legal List.

2a Species not added to Legal List.

2b Species not added to Legal List (pending further consultation by government).

3 Referred back to COSEWIC for further information or consideration.

Table 6. Species assessed and designated Extinct, with range of occurrence (by province, territory or ocean) and date of last assessment. The historical range of occurrence and the approximate date of disappearance are shown (13 species).

EXTINCT CATEGORY (13)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Historical Range of Occurrence	Extinction Date	Assessment Date
Mammals (2)						
Δ ↔	Caribou *dawsoni* subspecies	*Rangifer tarandus dawsoni*		BC	1920s	May 2000
Δ ↔	Mink, Sea	*Mustela macrodon*		NB NS Atlantic Ocean	1894	May 2000
Birds (3)						
Δ ↔	Auk, Great	*Pinguinus impennis*		QC NB NS NL	1844	May 2000
Δ ↔	Duck, Labrador	*Camptorhynchus labradorius*		QC NB NS NL	1875	May 2000
Δ ↔	Pigeon, Passenger	*Ectopistes migratorius*		SK MB ON QC NB PE NS	1914	May 2000
Reptiles (0)						
Amphibians (0)						
Fishes (6)						
Δ ↔	Cisco, Deepwater	*Coregonus johannae*		ON	1952	May 2000
Δ ↔	Dace, Banff Longnose	*Rhinichthys cataractae smithi*		AB	1986	May 2000
Δ ↻	Kiyi, Lake Ontario	*Coregonus kiyi orientalis*		ON	1964	May 2005
Δ ↔	Stickleback, Benthic Hadley Lake	*Gasterosteus* sp.		BC	1999	May 2000
Δ ↔	Stickleback, Limnetic Hadley Lake	*Gasterosteus* sp.		BC	1999	May 2000
Δ ↔	Walleye, Blue	*Sander vitreum glaucus*		ON	1965	May 2000
Arthropods (0)						
Molluscs (1)						
Δ ↔	Limpet, Eelgrass	*Lottia alveus alveus*		Atlantic Ocean	1929	May 2000
Vascular Plants (0)						
Mosses (1)						
Δ	Moss, Macoun's Shining	*Neomacounia nitida*		ON	not observed since 1864	November 2002
Lichens (0)						

Table 7. Species assessed and designated in a "risk category" (Extirpated, Endangered, Threatened or Special Concern) (487 species), with range of occurrence (by province, territory or ocean), date of assessment and Legal Listing stage (SARA). For Extirpated species, the historical range of occurrence and the approximate date of disappearance from Canada are shown.

EXTIRPATED CATEGORY (22)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Historical Range of Occurrence	Extirpation Date	Assessment Date	SARA
Mammals (4)							
Δ ↔	Bear, Grizzly	*Ursus arctos*	Prairie population	AB SK MB	1880s	May 2002	1
Δ ↔	Ferret, Black-footed	*Mustela nigripes*		AB SK MB	1974	May 2000	1
Δ ↔	Walrus, Atlantic	*Odobenus rosmarus rosmarus*	Northwest Atlantic population	QC NB NS NL Atlantic Ocean	mid 19th century	May 2000	1
Δ ↔	Whale, Grey	*Eschrichtius robustus*	Atlantic population	Atlantic Ocean	before end of 1800s	May 2000	1
Birds (2)							
Δ ↔	Prairie-Chicken, Greater	*Tympanuchus cupido*		AB SK MB ON	last reported in 1987 in Saskatchewan	May 2000	1
Δ ↔	Sage-Grouse phaios subspecies, Greater	*Centrocercus urophasianus phaios*		BC	not observed since 1960s	May 2000	1
Reptiles (4)							
Δ	Gophersnake, Pacific	*Pituophis catenifer catenifer*		BC	not observed since 1957	May 2002	1
Δ ↔	Lizard, Pigmy Short-horned	*Phrynosoma douglasii*	British Columbia population	BC	last reported in 1898, near Osoyoos, BC	May 2000	1
Δ	Rattlesnake, Timber	*Crotalus horridus*		ON	1941	May 2001	1
Δ	Turtle, Pacific Pond	*Actinemys marmorata*		BC	not observed since 1959	May 2002	1
Amphibians (1)							
Δ	Salamander, Tiger	*Ambystoma tigrinum*	Great Lakes population	ON	1915	November 2001	1
Fishes (3)							
Δ	Bass, Striped	*Morone saxatilis*	St. Lawrence Estuary population	QC Atlantic Ocean	Last recorded in 1968.	November 2004	**
Δ ↔	Chub, Gravel	*Erimystax x-punctatus*		ON	last reported in 1958, Thames River drainage	May 2000	1

EXTIRPATED CATEGORY (22)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Historical Range of Occurrence	Extirpation Date	Assessment Date	SARA
Δ ↔	Paddlefish	*Polyodon spathula*		ON	1917	May 2000	1
Arthropods (3)							
Δ ↔	Blue, Karner	*Lycaeides melissa samuelis*		ON	1991	May 2000	1
Δ ↔	Elfin, Frosted	*Callophrys [Incisalia] irus*		ON	1988	May 2000	1
Δ ↔	Marble, Island	*Euchloe ausonides*		BC	before 1910	May 2000	1
Molluscs (2)							
Δ	Snail, Puget Oregonian	*Cryptomastix devia*		BC	not observed since 1905	November 2002	1
Δ ↔	Wedgemussel, Dwarf	*Alasmidonta heterodon*		NB	1968	May 2000	1
Vascular Plants (2)							
Δ ↔	Spring Blue-eyed Mary	*Collinsia verna*		ON	not observed since 1954	May 2000	1
Δ ↔	Tick-trefoil, Illinois	*Desmodium illinoense*		ON	not observed since 1888	May 2000	1
Mosses (1)							
Δ	Moss, Incurved Grizzled	*Ptychomitrium incurvum*		ON	1828	November 2002	1
Lichens (0)							

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Mammals (18)						
Δ ↻	Badger jacksoni subspecies, American	*Taxidea taxus jacksoni*		ON	May 2000	1
Δ ↻	Badger jeffersonii subspecies, American	*Taxidea taxus jeffersonii*		BC	May 2000	1
Δ ↻	Caribou, Peary	*Rangifer tarandus pearyi*		NT NU	May 2004	2b
Δ ↔	Caribou, Woodland	*Rangifer tarandus caribou*	Atlantic-Gaspésie population	QC	May 2002	1
Δ ↔	Fox, Swift	*Vulpes velox*		AB SK	May 2000	1
Δ˙ ↔	Marmot, Vancouver Island	*Marmota vancouverensis*		BC	May 2000	1
Δ ↔	Marten, Newfoundland	*Martes americana atrata*		NL	May 2000	1
Δ ↑	Mole, Townsend's	*Scapanus townsendii*		BC	May 2003	1
Δ ↑	Whale, Beluga	*Delphinapterus leucas*	Eastern Hudson Bay population	NU QC Arctic Ocean Atlantic Ocean	May 2004	**
Δ ↔	Whale, Beluga	*Delphinapterus leucas*	Ungava Bay population	QC Arctic Ocean Atlantic Ocean	May 2004	**
Δ ↻	Whale, Blue	*Balaenoptera musculus*	Atlantic population	Atlantic Ocean	May 2002	1
Δ ↻	Whale, Blue	*Balaenoptera musculus*	Pacific population	Pacific Ocean	May 2002	1
Δ˙ ↻	Whale, Killer	*Orcinus orca*	Northeast Pacific southern resident population	Pacific Ocean	November 2001	1
Δ ↻	Whale, North Atlantic Right	*Eubalaena glacialis*		Atlantic Ocean	May 2003	1
Δ ↔	Whale, North Pacific Right	*Eubalaena japonica*		Pacific Ocean	November 2004	**
Δ˙ ↑	Whale, Northern Bottlenose	*Hyperoodon ampullatus*	Scotian Shelf population	Atlantic Ocean	November 2002	**
Δ	Whale, Sei	*Balaenoptera borealis*	Pacific population	Pacific Ocean	May 2003	1
Δ ↔	Wolverine	*Gulo gulo*	Eastern population	QC NL	May 2003	1
Birds (24)						
Δ˙ ↔	Bobwhite, Northern	*Colinus virginianus*		ON	November 2003	1
Δ ↑	Chat auricollis subspecies, Yellow-breasted	*Icteria virens auricollis*	British Columbia population	BC	November 2000	1

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↔	Crane, Whooping	*Grus americana*		NT AB	November 2000	1
Δ	Crossbill percna subspecies, Red	*Loxia curvirostra percna*		NL	May 2004	1
Δ ↔	Curlew, Eskimo	*Numenius borealis*		NT NU AB SK MB ON QC NB PE NS NL	May 2000	1
Δ ↔	Flycatcher, Acadian	*Empidonax virescens*		ON	November 2000	1
Δ	Lark strigata subspecies, Horned	*Eremophila alpestris strigata*		BC	November 2003	1
Δ ↔	Owl caurina subspecies, Spotted	*Strix occidentalis caurina*		BC	May 2000	1
Δ ↔	Owl, Barn	*Tyto alba*	Eastern population	ON QC	May 2000	1
Δ ↔	Owl, Burrowing	*Athene cunicularia*		BC AB SK MB	May 2000	1
Δ ↻	Plover circumcinctus subspecies, Piping	*Charadrius melodus circumcinctus*		AB SK MB ON	May 2001	1
Δ ↻	Plover melodus subspecies, Piping	*Charadrius melodus melodus*		QC NB PE NS NL	May 2001	1
Δ ↔	Plover, Mountain	*Charadrius montanus*		AB SK	November 2000	1
Δ ↔	Rail, King	*Rallus elegans*		ON	November 2000	1
Δ ↔	Sage-Grouse urophasianus subspecies, Greater	*Centrocercus urophasianus urophasianus*		AB SK	May 2000	1
Δ	Sapsucker, Williamson's	*Sphyrapicus thyroideus*		BC	May 2005	**
Δ ↻	Screech-Owl macfarlanei subspecies, Western	*Megascops kennicottii macfarlanei*		BC	May 2002	1
Δ ↔	Shrike migrans subspecies, Loggerhead	*Lanius ludovicianus migrans*		MB ON QC	November 2000	1
Δ ↔	Sparrow, Henslow's	*Ammodramus henslowii*		ON	November 2000	1
Δ ↔	Tern, Roseate	*Sterna dougallii*		QC NB NS	October 1999	1
Δ ↔	Thrasher, Sage	*Oreoscoptes montanus*		BC AB SK	November 2000	1
Δ ↔	Warbler, Kirtland's	*Dendroica kirtlandii*		ON	May 2000	1
Δ ↔	Warbler, Prothonotary	*Protonotaria citrea*		ON	May 2000	1

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↑	Woodpecker, White-headed	*Picoides albolarvatus*		BC	November 2000	1
Reptiles (8)						
Δ	Nightsnake	*Hypsiglena torquata*		BC	May 2001	1
Δ ↔	Racer, Blue	*Coluber constrictor foxii*		ON	May 2002	1
Δ ↔	Seaturtle, Leatherback	*Dermochelys coriacea*		Pacific Ocean Atlantic Ocean	May 2001	1
Δ ↑	Skink, Prairie	*Eumeces septentrionalis*		MB	May 2004	1
Δ ↔	Snake, Sharp-tailed	*Contia tenuis*		BC	October 1999	1
Δ ↑	Turtle, Blanding's	*Emydoidea blandingii*	Nova Scotia population	NS	May 2005	**
Δ ↑	Turtle, Spotted	*Clemmys guttata*		ON QC	May 2004	1
Δ	Watersnake, Lake Erie	*Nerodia sipedon insularum*		ON	April 1991	
Amphibians (6)						
Δ ↔	Frog, Northern Cricket	*Acris crepitans*		ON	May 2001	1
Δ ↔	Frog, Northern Leopard	*Rana pipiens*	Southern Mountain population	BC	May 2000	1
Δ ↔	Frog, Oregon Spotted	*Rana pretiosa*		BC	May 2000	1
Δ	Frog, Rocky Mountain Tailed	*Ascaphus montanus*		BC	May 2000	1
Δ ↑	Salamander, Small-mouthed	*Ambystoma texanum*		ON	May 2004	1
Δ	Salamander, Tiger	*Ambystoma tigrinum*	Southern Mountain population	BC	November 2001	1
Fishes (26)						
Δ ↑	Cisco, Shortnose	*Coregonus reighardi*		ON	May 2005	**
Δ ↻	Cod, Atlantic	*Gadus morhua*	Newfoundland and Labrador population	Atlantic Ocean	May 2003	**
Δ ↔	Dace, Nooksack	*Rhinichthys cataractae*		BC	May 2000	1
Δ ↑	Dace, Speckled	*Rhinichthys osculus*		BC	November 2002	3
Δ ↑	Lamprey, Morrison Creek	*Lampetra richardsoni*		BC	May 2000	1
Δ ↑	Madtom, Northern	*Noturus stigmosus*		ON	November 2002	1
Δ	Porbeagle	*Lamna nasus*		Atlantic Ocean	May 2004	**

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↑	Redhorse, Copper	*Moxostoma hubbsi*		QC	November 2004	**
Δ	Salmon, Atlantic	*Salmo salar*	Inner Bay of Fundy populations	NB NS Atlantic Ocean	May 2001	1
Δ	Salmon, Chinook	*Oncorhynchus tshawytscha*	Okanagan population	BC Pacific Ocean	May 2005	**
Δ	Salmon, Coho	*Oncorhynchus kisutch*	Interior Fraser population	BC Pacific Ocean	May 2002	**
Δ ↔	Salmon, Sockeye	*Oncorhynchus nerka*	Cultus population	BC Pacific Ocean	May 2003	2a
Δ ↔	Salmon, Sockeye	*Oncorhynchus nerka*	Sakinaw population	BC Pacific Ocean	May 2003	2a
Δ ↑	Shiner, Pugnose	*Notropis anogenus*		ON	November 2002	1
Δ	Skate, Winter	*Leucoraja ocellata*	Southern Gulf population	Atlantic Ocean	May 2005	**
Δ ↻	Stickleback, Benthic Enos Lake	*Gasterosteus* sp.		BC	November 2002	1
Δ ↑	Stickleback, Benthic Paxton Lake	*Gasterosteus* sp.		BC	May 2000	1
Δ ↑	Stickleback, Benthic Vananda Creek	*Gasterosteus* sp.		BC	May 2000	1
Δ ↻	Stickleback, Limnetic Enos Lake	*Gasterosteus* sp.		BC	November 2002	1
Δ ↑	Stickleback, Limnetic Paxton Lake	*Gasterosteus* sp.		BC	May 2000	1
Δ ↑	Stickleback, Limnetic Vananda Creek	*Gasterosteus* sp.		BC	May 2000	1
Δ ↻	Sturgeon, Lake	*Acipenser fulvescens*	Western populations	AB SK MB	May 2005	*
Δ ↑	Sturgeon, White	*Acipenser transmontanus*		BC	November 2003	**
Δ ↔	Sucker, Salish	*Catostomus catostomus*		BC	November 2002	1
Δ ↔	Trout, Aurora	*Salvelinus fontinalis timagamiensis*		ON	May 2000	1
Δ ↔	Whitefish, Atlantic	*Coregonus huntsmani*		NS	November 2000	1
Arthropods (8)						
Δ	Blue, Island	*Plebejus saepiolus insulanus*		BC	November 2000	1
Δ	Checkerspot, Taylor's	*Euphydryas editha taylori*		BC	November 2000	1
Δ	Flower Moth, White	*Schinia bimatris*		MB	May 2005	**

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ	Metalmark, Mormon	*Apodemia mormo*	Southern Mountain population	BC	May 2003	1
Δ	Moth, Sand-verbena	*Copablepharon fuscum*		BC	November 2003	1
Δ	Moth, Yucca	*Tegeticula yuccasella*		AB	May 2002	1
Δ ↔	Ringlet, Maritime	*Coenonympha tullia nipisiquit*		QC NB	May 2000	1
Δ	Skipper, Ottoe	*Hesperia ottoe*		MB	May 2005	**
Molluscs (12)						
Δ ↔	Bean, Rayed	*Villosa fabalis*		ON	May 2000	1
Δ	Forestsnail, Oregon	*Allogona townsendiana*		BC	November 2002	1
Δ	Hickorynut, Round	*Obovaria subrotunda*		ON	May 2003	1
Δ	Kidneyshell	*Ptychobranchus fasciolaris*		ON	May 2003	1
Δ ↔	Lampmussel, Wavy-rayed	*Lampsilis fasciola*		ON	October 1999	1
Δ	Mussel, Mudpuppy	*Simpsonaias ambigua*		ON	May 2001	1
Δ ↔	Physa, Hotwater	*Physella wrighti*		BC	May 2000	1
Δ	Pigtoe, Round	*Pleurobema sintoxia*		ON	May 2004	1
Δ ↔	Riffleshell, Northern	*Epioblasma torulosa rangiana*		ON	May 2000	1
Δ ↑	Snail, Banff Springs	*Physella johnsoni*		AB	May 2000	1
Δ	Snail, Lake Winnipeg Physa	*Physa* sp.		MB	November 2002	**
Δ	Snuffbox	*Epioblasma triquetra*		ON	May 2001	1
Vascular Plants (74)						
Δ ↔	Agalinis, Gattinger's	*Agalinis gattingeri*		ON	May 2001	1
Δ ↔	Agalinis, Skinner's	*Agalinis skinneriana*		ON	May 2000	1
Δ ↔	Ammannia, Scarlet	*Ammannia robusta*		BC ON	May 2001	1
Δ ↔	Avens, Eastern Mountain	*Geum peckii*		NS	May 2000	1
Δ ↔	Balsamroot, Deltoid	*Balsamorhiza deltoidea*		BC	May 2000	1
Δ ↔	Bluehearts	*Buchnera americana*		ON	May 2000	1
Δ ↔	Braya, Long's	*Braya longii*		NL	May 2000	1
Δ	Bugbane, Tall	*Actaea elata*		BC	May 2001	1

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↑	Bulrush, Bashful	*Trichophorum planifolium*		ON	May 2000	1
Δ ↔	Bush-clover, Slender	*Lespedeza virginica*		ON	May 2000	1
Δ ↔	Buttercup, Water-plantain	*Ranunculus alismifolius* var. *alismifolius*		BC	May 2000	1
Δ	Butternut	*Juglans cinerea*		ON QC NB	November 2003	1
Δ ↔	Cactus, Eastern Prickly Pear	*Opuntia humifusa*		ON	May 2000	1
Δ	Campion, Spalding's	*Silene spaldingii*		BC	May 2005	**
Δ	Catchfly, Coastal Scouler's	*Silene scouleri* ssp. *grandis*		BC	May 2003	1
Δ ↑	Chestnut, American	*Castanea dentata*		ON	November 2004	**
Δ	Collomia, Slender	*Collomia tenella*		BC	November 2003	1
Δ ↔	Coreopsis, Pink	*Coreopsis rosea*		NS	May 2000	1
Δ ↔	Cryptanthe, Tiny	*Cryptantha minima*		AB SK	May 2000	1
Δ ↔	Fern, Southern Maidenhair	*Adiantum capillus-veneris*		BC	May 2000	1
Δ ↑	Fringed-orchid, Eastern Prairie	*Platanthera leucophaea*		ON	May 2003	1
Δ ↔	Fringed-orchid, Western Prairie	*Platanthera praeclara*		MB	May 2000	1
Δ ↔	Gentian, White Prairie	*Gentiana alba*		ON	May 2001	1
Δ ↔	Ginseng, American	*Panax quinquefolius*		ON QC	May 2000	1
Δ ↑	Goat's-rue, Virginia	*Tephrosia virginiana*		ON	May 2000	1
Δ ↔	Goldenrod, Showy	*Solidago speciosa*		ON	May 2000	1
Δ	Grass, Forked Three-awned	*Aristida basiramea*		ON QC	November 2002	1
Δ ↔	Lady's-slipper, Small White	*Cypripedium candidum*		MB ON	May 2000	1
Δ ↑	Lipocarpha, Small-flowered	*Lipocarpha micrantha*		BC ON	November 2002	1
Δ ↔	Lotus, Seaside Birds-foot	*Lotus formosissimus*		BC	May 2000	1
Δ ↔	Lousewort, Furbish's	*Pedicularis furbishiae*		NB	May 2000	1
Δ	Lupine, Dense-flowered	*Lupinus densiflorus*		BC	May 2005	**

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Δ ↔	Lupine, Prairie	*Lupinus lepidus* var. *lepidus*		BC	May 2000	1
Δ	Lupine, Streambank	*Lupinus rivularis*		BC	November 2002	1
Δ	Meconella, White	*Meconella oregana*		BC	May 2005	**
Δ ↔	Milkwort, Pink	*Polygala incarnata*		ON	May 2000	1
Δ ↔	Mountain-mint, Hoary	*Pycnanthemum incanum*		ON	May 2000	1
Δ ↔	Mulberry, Red	*Morus rubra*		ON	May 2000	1
Δ ↔	Owl-clover, Bearded	*Triphysaria versicolor* ssp. *versicolor*		BC	May 2000	1
Δ	Owl-clover, Grand Coulee	*Orthocarpus barbatus*		BC	May 2005	**
Δ	Owl-clover, Rosy	*Orthocarpus bracteosus*		BC	May 2004	1
Δ* ↑	Paintbrush, Golden	*Castilleja levisecta*		BC	May 2000	1
Δ	Phacelia, Branched	*Phacelia ramosissima*		BC	May 2005	**
Δ ↔	Plantain, Heart-leaved	*Plantago cordata*		ON	May 2000	1
Δ ↔	Pogonia, Large Whorled	*Isotria verticillata*		ON	May 2000	1
Δ ↔	Pogonia, Nodding	*Triphora trianthophora*		ON	May 2000	1
Δ ↔	Pogonia, Small Whorled	*Isotria medeoloides*		ON	May 2000	1
Δ	Pussytoes, Stoloniferous	*Antennaria flagellaris*		BC	May 2004	1
Δ ↔	Quillwort, Engelmann's	*Isoëtes engelmannii*		ON	May 2001	1
Δ	Rush, Kellogg's	*Juncus kelloggii*		BC	May 2003	1
Δ	Sand-verbena, Pink	*Abronia umbellata*		BC	May 2004	1
Δ ↑	Sand-verbena, Small-flowered	*Tripterocalyx micranthus*		AB SK	November 2002	1
Δ	Sandwort, Dwarf	*Minuartia pusilla*		BC	May 2004	1
Δ	Sanicle, Bear's-foot	*Sanicula arctopoides*		BC	May 2001	1
Δ ↑	Sedge, False Hop	*Carex lupuliformis*		ON QC	May 2000	1
Δ ↔	Sedge, Juniper	*Carex juniperorum*		ON	May 2000	1
Δ	Spike-primrose, Dense	*Epilobium densiflorum*		BC	May 2005	**

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Δ	Spike-rush, Horsetail	*Eleocharis equisetoides*		ON	November 2000	1
Δ ↔	Sundew, Thread-leaved	*Drosera filiformis*		NS	May 2001	1
Δ ↔	Thistle, Pitcher's	*Cirsium pitcheri*		ON	May 2000	1
Δ	Tonella, Small-flowered	*Tonella tenella*		BC	November 2003	1
Δ ↔	Toothcup	*Rotala ramosior*		BC ON	May 2000	1
Δ ↔	Tree, Cucumber	*Magnolia acuminata*		ON	May 2000	1
Δ	Trefoil, Bog Bird's-foot	*Lotus pinnatus*		BC	May 2004	1
Δ ↔	Trillium, Drooping	*Trillium flexipes*		ON	May 2000	1
Δ	Triteleia, Howell's	*Triteleia howellii*		BC	May 2003	1
Δ ↔	Twayblade, Purple	*Liparis liliifolia*		ON	May 2001	1
Δ ↑	Violet, Bird's-foot	*Viola pedata*		ON	May 2002	1
Δ	Willow, Barrens	*Salix jejuna*		NL	May 2001	1
Δ ↔	Wintergreen, Spotted	*Chimaphila maculata*		ON QC	May 2000	1
Δ ↔	Wood-poppy	*Stylophorum diphyllum*		ON	May 2000	1
Δ ↑	Woodsia, Blunt-lobed	*Woodsia obtusa*		ON QC	May 2000	1
Δ	Woolly-heads, Dwarf	*Psilocarphus brevissimus*		BC	November 2003	3
Δ	Woolly-heads, Tall	*Psilocarphus elatior*	Pacific population	BC	May 2001	1
Mosses (6)						
Δ	Cord-moss, Rusty	*Entosthodon rubiginosus*		BC	November 2004	**
Δ	Moss, Margined Streamside	*Scouleria marginata*		BC	November 2002	1
Δ	Moss, Poor Pocket	*Fissidens pauperculus*		BC	November 2001	1
Δ ↑	Moss, Rigid Apple	*Bartramia stricta*		BC	May 2000	1
Δ	Moss, Silver Hair	*Fabronia pusilla*		BC	November 2002	1
Δ	Moss, Spoon-leaved	*Bryoandersonia illecebra*		ON	May 2003	1
Lichens (2)						
Δ	Lichen, Boreal Felt	*Erioderma pedicellatum*	Atlantic population	NB NS	May 2002	1
Δ ↔	Seaside Centipede	*Heterodermia sitchensis*		BC	May 2000	1

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Mammals (17)						
Δ ↑	Bat, Pallid	*Antrozous pallidus*		BC	May 2000	1
Δ	Bison, Plains	*Bison bison bison*		BC AB SK MB	May 2004	2a
Δ ↔	Bison, Wood	*Bison bison athabascae*		YT NT BC AB	May 2000	1
Δ ↔	Caribou, Woodland	*Rangifer tarandus caribou*	Boreal population	NT BC AB SK MB ON QC NL	May 2002	1
Δ ↔	Caribou, Woodland	*Rangifer tarandus caribou*	Southern Mountain population	BC AB	May 2002	1
Δ ↑	Ermine *haidarum* subspecies	*Mustela erminea haidarum*		BC	May 2001	1
Δ ↑	Fox, Grey	*Urocyon cinereoargenteus*		MB ON	May 2002	1
Δ ↔	Otter, Sea	*Enhydra lutris*		BC Pacific Ocean	May 2000	1
Δ* ↔	Shrew, Pacific Water	*Sorex bendirii*		BC	May 2000	1
Δ ↓	Whale, Beluga	*Delphinapterus leucas*	St. Lawrence Estuary population	QC Atlantic Ocean	May 2004	1
Δ ↻	Whale, Beluga	*Delphinapterus leucas*	Cumberland Sound population	NU Arctic Ocean	May 2004	**
Δ ↻	Whale, Bowhead	*Balaena mysticetus*	Hudson Bay-Foxe Basin population	Arctic Ocean	May 2005	**
Δ ↻	Whale, Bowhead	*Balaena mysticetus*	Davis Strait-Baffin Bay population	Arctic Ocean	May 2005	**
Δ ↻	Whale, Fin	*Balaenoptera physalus*	Pacific population	Pacific Ocean	May 2005	**
Δ ↔	Whale, Humpback	*Megaptera novaeangliae*	North Pacific population	Pacific Ocean	May 2003	1
Δ* ↻	Whale, Killer	*Orcinus orca*	Northeast Pacific northern resident population	Pacific Ocean	November 2001	1
Δ* ↑	Whale, Killer	*Orcinus orca*	Northeast Pacific transient population	Pacific Ocean	November 2001	1
Birds (10)						
Δ	Albatross, Short-tailed	*Phoebastria albatrus*		BC	November 2003	1
Δ ↑	Bittern, Least	*Ixobrychus exilis*		MB ON QC NB	November 2001	1
Δ ↔	Falcon anatum subspecies, Peregrine	*Falco peregrinus anatum*		YT NT NU BC AB SK MB ON QC NB NS NL	May 2000	1

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Δ ↑	Goshawk laingi subspecies, Northern	*Accipiter gentilis laingi*		BC	November 2000	1
Δ ↑	Gull, Ross's	*Rhodostethia rosea*		NT NU MB	November 2001	1
Δ ↔	Murrelet, Marbled	*Brachyramphus marmoratus*		BC	November 2000	1
Δ ↔	Pipit, Sprague's	*Anthus spragueii*		AB SK MB	May 2000	1
Δ	Shearwater, Pink-footed	*Puffinus creatopus*		BC	May 2004	1
Δ ↔	Shrike excubitorides subspecies, Loggerhead	*Lanius ludovicianus excubitorides*		AB SK MB	May 2004	1
Δ ↔	Warbler, Hooded	*Wilsonia citrina*		ON	November 2000	1
Reptiles (13)						
Δ ↔	Foxsnake, Eastern	*Elaphe gloydi*		ON	May 2000	1
Δ ↑	Gartersnake, Butler's	*Thamnophis butleri*		ON	November 2001	1
Δ	Gophersnake, Great Basin	*Pituophis catenifer deserticola*		BC	May 2002	1
Δ ↔	Massasauga	*Sistrurus catenatus*		ON	November 2002	1
Δ ↑	Racer, Eastern Yellow-bellied	*Coluber constrictor flaviventris*		SK	November 2004	**
Δ ↔	Ratsnake, Eastern	*Elaphe obsoleta*		ON	May 2000	1
Δ	Rattlesnake, Western	*Crotalus oreganus*		BC	May 2004	1
Δ	Ribbonsnake, Eastern	*Thamnophis sauritus*	Atlantic population	NS	May 2002	1
Δ ↑	Snake, Eastern Hog-nosed	*Heterodon platirhinos*		ON	November 2001	1
Δ ↔	Snake, Queen	*Regina septemvittata*		ON	May 2000	1
Δ ↔	Softshell, Spiny	*Apalone spinifera*		ON QC	May 2002	1
Δ	Stinkpot	*Sternotherus odoratus*		ON QC	May 2002	1
Δ	Turtle, Blanding's	*Emydoidea blandingii*	Great Lakes/St. Lawrence population	ON QC	May 2005	**
Amphibians (5)						
Δ ↑	Salamander, Allegheny Mountain Dusky	*Desmognathus ochrophaeus*		QC	November 2001	1

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↑	Salamander, Coastal Giant	*Dicamptodon tenebrosus*		BC	November 2000	1
Δ	Salamander, Jefferson	*Ambystoma jeffersonianum*		ON	November 2000	1
Δ ↑	Spadefoot, Great Basin	*Spea intermontana*		BC	November 2001	1
Δ˙ ↔	Toad, Fowler's	*Bufo fowleri*		ON	November 2000	1
Fishes (24)						
Δ	Bass, Striped	*Morone saxatilis*	Southern Gulf of St. Lawrence population	QC NB PE NS Atlantic Ocean	November 2004	**
Δ	Bass, Striped	*Morone saxatilis*	Bay of Fundy population	NB NS Atlantic Ocean	November 2004	**
Δ	Bocaccio	*Sebastes paucispinis*		Pacific Ocean	November 2002	**
Δ˙ ↑	Chubsucker, Lake	*Erimyzon sucetta*		ON	November 2001	1
Δ	Cisco, Blackfin	*Coregonus nigripinnis*		ON	April 1988	
Δ ↔	Cisco, Shortjaw	*Coregonus zenithicus*		NT AB SK MB ON	May 2003	**
Δ ↻	Cod, Atlantic	*Gadus morhua*	Laurentian North population	Atlantic Ocean	May 2003	**
Δ	Cusk	*Brosme brosme*		Atlantic Ocean	May 2003	**
Δ ↔	Darter, Channel	*Percina copelandi*		ON QC	May 2002	**
Δ˙ ↔	Darter, Eastern Sand	*Ammocrypta pellucida*		ON QC	November 2000	1
Δ ↔	Gar, Spotted	*Lepisosteus oculatus*		ON	May 2005	1
Δ ↑	Lamprey, Vancouver	*Lampetra macrostoma*		BC	November 2000	1
Δ˙ ↑	Minnow, Western Silvery	*Hybognathus argyritis*		AB	November 2001	1
Δ ↔	Redhorse, Black	*Moxostoma duquesnei*		ON	May 2005	**
Δ	Sculpin, "Eastslope"	*Cottus* sp.	St. Mary and Milk River populations	AB	May 2005	**
Δ ↑	Sculpin, Cultus Pygmy	*Cottus* sp.		BC	November 2000	1
Δ	Sculpin, Deepwater	*Myoxocephalus thompsonii*	Great Lakes populations	ON	April 1987	
Δ ↔	Sculpin, Shorthead	*Cottus confusus*		BC	May 2001	1
Δ ↑	Shiner, Carmine	*Notropis percobromus*		MB	November 2001	1

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Δ	Skate, Winter	*Leucoraja ocellata*	Eastern Scotian Shelf population	Atlantic Ocean	May 2005	**
Δ ↔	Smelt, Lake Utopia Dwarf	*Osmerus spectrum*		NB	May 2000	1
Δ	Trout, Westslope Cutthroat	*Oncorhynchus clarkii lewisi*	Alberta population	AB	May 2005	*
Δ	Wolffish, Northern	*Anarhichas denticulatus*		Arctic Ocean Atlantic Ocean	May 2001	1
Δ	Wolffish, Spotted	*Anarhichas minor*		Arctic Ocean Atlantic Ocean	May 2001	1
Arthropods (6)						
Δ	Flower Moth, Verna's	*Schinia verna*		AB SK MB	May 2005	**
Δ	Hairstreak, Behr's (Columbia)	*Satyrium behrii columbia*		BC	November 2000	1
Δ	Metalmark, Mormon	*Apodemia mormo*	Prairie population	SK	May 2003	1
Δ	Skipper, Dakota	*Hesperia dacotae*		SK MB	November 2003	1
Δ	Skipper, Dun	*Euphyes vestris*	Western population	BC	November 2000	1
Δ	Skipperling, Poweshiek	*Oarisma poweshiek*		MB	November 2003	1
Molluscs (2)						
Δ ↔	Abalone, Northern	*Haliotis kamtschatkana*		Pacific Ocean	May 2000	1
Δ	Jumping-slug, Dromedary	*Hemphillia dromedarius*		BC	May 2003	1
Vascular Plants (48)						
Δ ↔	Aster, Anticosti	*Symphyotrichum anticostense*		QC NB	May 2000	1
Δ ↑	Aster, Crooked-stem	*Symphyotrichum prenanthoides*		ON	May 2002	1
Δ ↑	Aster, Gulf of St. Lawrence	*Symphyotrichum laurentianum*		QC NB PE	May 2004	1
Δ ↑	Aster, Western Silvery	*Symphyotrichum sericeum*		MB ON	May 2000	1
Δ ↔	Aster, White Wood	*Eurybia divaricata*		ON QC	November 2002	1
Δ* ↔	Aster, White-top	*Sericocarpus rigidus*		BC	May 2000	1
Δ ↑	Aster, Willowleaf	*Symphyotrichum praealtum*		ON	May 2003	1
Δ ↑	Bartonia, Branched	*Bartonia paniculata* ssp. *paniculata*		ON	November 2003	1

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Δ ↑	Blazing Star, Dense	*Liatris spicata*		ON	May 2001	1
Δ ↔	Blue Flag, Western	*Iris missouriensis*		AB	May 2000	1
Δ ↔	Braya, Fernald's	*Braya fernaldii*		NL	May 2000	1
Δ ↑	Buffalograss	*Buchloë dactyloides*		SK MB	November 2001	1
Δ ↔	Coffee-tree, Kentucky	*Gymnocladus dioicus*		ON	November 2000	1
Δ ↔	Colicroot	*Aletris farinosa*		ON	November 2000	1
Δ	Corydalis, Scouler's	*Corydalis scouleri*		BC	May 2001	1
Δ	Daisy, Lakeside	*Hymenoxys herbacea*		ON	May 2002	1
Δ ↔	Deerberry	*Vaccinium stamineum*		ON	November 2000	1
Δ	Fern, Lemmon's Holly	*Polystichum lemmonii*		BC	May 2003	1
Δ	Fern, Mountain Holly	*Polystichum scopulinum*		BC QC NL	May 2005	**
Δ ↔	Gentian, Plymouth	*Sabatia kennedyana*		NS	May 2000	1
Δ ↑	Gentian, Victorin's	*Gentianopsis virgata* ssp. *victorinii*		QC	May 2004	1
Δ ↔	Golden Crest	*Lophiola aurea*		NS	May 2000	1
Δ ↔	Goldenseal	*Hydrastis canadensis*		ON	May 2000	1
Δ ↔	Greenbrier, Round-leaved	*Smilax rotundifolia*	Great Lakes Plains population	ON	May 2001	1
Δ ↑	Hackberry, Dwarf	*Celtis tenuifolia*		ON	November 2003	1
Δ ↑	Hoptree, Common	*Ptelea trifoliata*		ON	November 2002	1
Δ ↑	Hyacinth, Wild	*Camassia scilloides*		ON	May 2002	1
Δ	Iris, Dwarf Lake	*Iris lacustris*		ON	November 2004	**
Δ ↔	Jacob's-ladder, Van Brunt's	*Polemonium vanbruntiae*		QC	November 2002	1
Δ	Lily, Lyall's Mariposa	*Calochortus lyallii*		BC	May 2001	1
Δ ↑	Meadowfoam, Macoun's	*Limnanthes macounii*		BC	November 2004	**
Δ ↔	Mosquito-fern, Mexican	*Azolla mexicana*		BC	May 2000	1
Δ ↓	Mouse-ear-cress, Slender	*Halimolobos virgata*		AB SK	May 2000	1
Δ ↑	Orchid, Phantom	*Cephalanthera austiniae*		BC	May 2000	1

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Δ	Paintbrush, Cliff	*Castilleja rupicola*		BC	May 2005	**
Δ	Phlox, Showy	*Phlox speciosa* ssp. *occidentalis*		BC	November 2004	**
Δ* ↔	Prairie-clover, Hairy	*Dalea villosa* var. *villosa*		SK MB	May 2000	1
Δ ↔	Redroot	*Lachnanthes caroliana*		NS	May 2000	1
Δ ↑	Rue-anemone, False	*Enemion biternatum*		ON	May 2005	**
Δ	Sanicle, Purple	*Sanicula bipinnatifida*		BC	May 2001	1
Δ	Sedge, Baikal	*Carex sabulosa*		YT	May 2005	**
Δ ↑	Soapweed	*Yucca glauca*		AB	May 2000	1
Δ ↔	Spiderwort, Western	*Tradescantia occidentalis*		AB SK MB	November 2002	1
Δ	Spike-rush, Tubercled	*Eleocharis tuberculosa*		NS	May 2000	1
Δ	Thistle, Hill's	*Cirsium hillii*		ON	November 2004	**
Δ ↔	Violet, Yellow Montane	*Viola praemorsa* ssp. *praemorsa*		BC	May 2000	1
Δ ↔	Water-pennywort	*Hydrocotyle umbellata*		NS	May 2000	1
Δ ↔	Water-willow, American	*Justicia americana*		ON QC	May 2000	1
Mosses (3)						
Δ	Bryum, Porsild's	*Mielichhoferia macrocarpa*		NU BC AB NL	November 2003	2b
Δ	Moss, Alkaline Wing-nerved	*Pterygoneurum kozlovii*		BC SK	November 2004	**
Δ	Moss, Haller's Apple	*Bartramia halleriana*		BC AB	November 2001	1
Lichens (1)						
Δ	Jellyskin, Flooded	*Leptogium rivulare*		MB ON	May 2004	1

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Mammals (28)						
Δ ↔	Bat, Spotted	*Euderma maculatum*		BC	May 2004	1
Δ ↔	Bear, Grizzly	*Ursus arctos*	Northwestern population	YT NT NU BC AB	May 2002	2b
Δ ↔	Bear, Polar	*Ursus maritimus*		YT NT NU MB ON QC NL Arctic Ocean	November 2002	3
Δ ↔	Beaver, Mountain	*Aplodontia rufa*		BC	November 2001	1
Δ ↻	Caribou, Barren-ground	*Rangifer tarandus groenlandicus*	Dolphin and Union population	NT NU	May 2004	2b
Δ ↑	Caribou, Woodland	*Rangifer tarandus caribou*	Northern Mountain population	YT NT BC	May 2002	1
Δ	Cottontail nuttallii subspecies, Nuttall's	*Sylvilagus nuttallii nuttallii*		BC	April 1994	
Δ	Kangaroo Rat, Ord's	*Dipodomys ordii*		AB SK	April 1995	
Δ ↔	Mole, Eastern	*Scalopus aquaticus*		ON	November 2000	1
Δ	Mouse megalotis subspecies, Western Harvest	*Reithrodontomys megalotis megalotis*		BC	April 1994	
Δ ↑	Narwhal	*Monodon monoceros*		Arctic Ocean	November 2004	**
Δ ↓	Porpoise, Harbour	*Phocoena phocoena*	Northwest Atlantic population	Atlantic Ocean	May 2003	**
Δ ○	Porpoise, Harbour	*Phocoena phocoena*	Pacific Ocean population	Pacific Ocean	November 2003	1
Δ ↔	Prairie Dog, Black-tailed	*Cynomys ludovicianus*		SK	November 2000	1
Δ ↑	Sea Lion, Steller	*Eumetopias jubatus*		BC Pacific Ocean	November 2003	1
Δ	Seal Lacs des Loups Marins subspecies, Harbour	*Phoca vitulina mellonae*		QC	April 1996	
Δ	Shrew, Gaspé	*Sorex gaspensis*		QC NB NS	April 1988	
Δ	Squirrel, Southern Flying	*Glaucomys volans*		ON QC NS	April 1988	
Δ ↔	Vole, Woodland	*Microtus pinetorum*		ON QC	November 2001	1
Δ ↔	Whale, Beluga	*Delphinapterus leucas*	Eastern High Arctic - Baffin Bay population	NU Arctic Ocean	May 2004	**

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↻	Whale, Beluga	*Delphinapterus leucas*	Western Hudson Bay population	NU MB ON Arctic Ocean Atlantic Ocean	May 2004	**
Δ ↓	Whale, Bowhead	*Balaena mysticetus*	Bering-Chukchi-Beaufort population	Arctic Ocean	May 2005	**
Δ ↻	Whale, Fin	*Balaenoptera physalus*	Atlantic population	Atlantic Ocean	May 2005	**
Δ ↑	Whale, Grey	*Eschrichtius robustus*	Eastern North Pacific population	Pacific Ocean Arctic Ocean	May 2004	1
Δ* ↻	Whale, Killer	*Orcinus orca*	Northeast Pacific offshore population	Pacific Ocean	November 2001	1
Δ	Whale, Sowerby's Beaked	*Mesoplodon bidens*		Atlantic Ocean	April 1989	
Δ ○	Wolf, Eastern	*Canis lupus lycaon*		ON QC	May 2001	1
Δ ↔	Wolverine	*Gulo gulo*	Western population	YT NT NU BC AB SK MB ON	May 2003	2b
Birds (22)						
Δ ↔	Chat virens subspecies, Yellow-breasted	*Icteria virens virens*		ON	November 2000	1
Δ ↔	Curlew, Long-billed	*Numenius americanus*		BC AB SK	November 2002	1
Δ ↓	Duck, Harlequin	*Histrionicus histrionicus*	Eastern population	NU QC NB NS NL	May 2001	1
Δ ↔	Falcon pealei subspecies, Peregrine	*Falco peregrinus pealei*		BC	November 2001	1
↓	Falcon tundrius subspecies, Peregrine	*Falco peregrinus tundrius*		YT NT NU QC NL	April 1992	
Δ	Goldeneye, Barrow's	*Bucephala islandica*	Eastern population	QC NB PE NS NL	November 2000	1
Δ ↔	Gull, Ivory	*Pagophila eburnea*		NT NU NL	November 2001	1
↓	Hawk, Ferruginous	*Buteo regalis*		AB SK MB	April 1995	
↔	Hawk, Red-shouldered	*Buteo lineatus*		ON QC NB	April 1996	
Δ	Heron fannini subspecies, Great Blue	*Ardea herodias fannini*		BC	April 1997	
Δ ↔	Murrelet, Ancient	*Synthliboramphus antiquus*		BC	November 2004	**
Δ ↔	Owl, Barn	*Tyto alba*	Western population	BC	November 2001	1
Δ ↔	Owl, Flammulated	*Otus flammeolus*		BC	November 2001	1

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ	Owl, Short-eared	*Asio flammeus*		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1994	
Δ ↔	Rail, Yellow	*Coturnicops noveboracensis*		NT BC AB SK MB ON QC NB	November 2001	1
Δ ↻	Screech-Owl kennicottii subspecies, Western	*Megascops kennicottii kennicottii*		BC	May 2002	1
Δ ↔	Sparrow princeps subspecies, Savannah	*Passerculus sandwichensis princeps*		NS	May 2000	1
Δ	Thrush, Bicknell's	*Catharus bicknelli*		QC NB NS	April 1999	
Δ ↔	Warbler, Cerulean	*Dendroica cerulea*		ON QC	May 2003	1
↔	Waterthrush, Louisiana	*Seiurus motacilla*		ON QC	April 1996	
Δ ↔	Woodpecker, Lewis's	*Melanerpes lewis*		BC	November 2001	1
Δ	Woodpecker, Red-headed	*Melanerpes erythrocephalus*		SK MB ON QC	April 1996	
Reptiles (9)						
Δ	Boa, Rubber	*Charina bottae*		BC	May 2003	1
Δ	Lizard, Greater Short-horned	*Phrynosoma hernandesi*		AB SK	April 1992	
Δ	Milksnake	*Lampropeltis triangulum*		ON QC	May 2002	1
Δ ↑	Racer, Western Yellow-bellied	*Coluber constrictor mormon*		BC	November 2004	**
Δ	Ribbonsnake, Eastern	*Thamnophis sauritus*	Great Lakes population	ON	May 2002	1
Δ	Skink, Five-lined	*Eumeces fasciatus*		ON	April 1998	
Δ	Skink, Western	*Eumeces skiltonianus*		BC	May 2002	1
Δ	Turtle, Northern Map	*Graptemys geographica*		ON QC	May 2002	1
Δ	Turtle, Wood	*Glyptemys insculpta*		ON QC NB NS	April 1996	
Amphibians (7)						
Δ	Frog, Coast Tailed	*Ascaphus truei*		BC	May 2000	1
Δ ↔	Frog, Northern Leopard	*Rana pipiens*	Western Boreal/Prairie populations	NT AB SK MB	November 2002	1
Δ ↔	Frog, Red-legged	*Rana aurora*		BC	November 2004	1
Δ ↔	Frog, Red-legged	*Rana aurora*		BC	November 2004	1

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ* ↔	Salamander, Coeur d'Alene	*Plethodon idahoensis*		BC	November 2001	1
Δ ↔	Salamander, Spring	*Gyrinophilus porphyriticus*		ON QC	May 2002	1
Δ ↔	Toad, Great Plains	*Bufo cognatus*		AB SK MB	May 2002	1
Δ	Toad, Western	*Bufo boreas*		YT NT BC AB	November 2002	1
Fishes (36)						
Δ	Buffalo, Bigmouth	*Ictiobus cyprinellus*		SK MB ON	April 1989	
Δ	Buffalo, Black	*Ictiobus niger*		ON	April 1989	
Δ ↔	Chub, Silver	*Macrhybopsis storeriana*		MB ON	May 2001	1
Δ ☼	Cisco, Bering	*Coregonus laurettae*		YT	November 2004	**
Δ	Cisco, Spring	*Coregonus* sp.		QC	April 1992	
Δ ↻	Cod, Atlantic	*Gadus morhua*	Arctic population	Arctic Ocean	May 2003	**
Δ ↻	Cod, Atlantic	*Gadus morhua*	Maritimes population	Atlantic Ocean	May 2003	**
Δ	Dace, Redside	*Clinostomus elongatus*		ON	April 1987	
Δ	Dace, Umatilla	*Rhinichthys umatilla*		BC	April 1988	
Δ	Darter, Greenside	*Etheostoma blennioides*		ON	April 1990	
Δ ↔	Killifish, Banded	*Fundulus diaphanus*	Newfoundland population	NL	May 2003	1
Δ ↻	Kiyi, Upper Great Lakes	*Coregonus kiyi kiyi*		ON	May 2005	**
Δ	Lamprey, Chestnut	*Ichthyomyzon castaneus*		SK MB	April 1991	
Δ	Lamprey, Northern Brook	*Ichthyomyzon fossor*		MB ON QC	April 1991	
Δ ↔	Minnow, Pugnose	*Opsopoeodus emiliae*		ON	May 2000	1
Δ	Pickerel, Grass	*Esox americanus vermiculatus*		ON QC	May 2005	**
↔	Redhorse, River	*Moxostoma carinatum*		ON QC	April 1987	
Δ	Sculpin, Columbia Mottled	*Cottus bairdii hubbsi*		BC	May 2000	1
Δ* ↔	Shiner, Bridle	*Notropis bifrenatus*		ON QC	November 2001	1
↔	Shiner, Silver	*Notropis photogenis*		ON	April 1987	
Δ	Skate, Winter	*Leucoraja ocellata*	Georges Bank-Western Scotian Shelf-Bay of Fundy population	Atlantic Ocean	May 2005	**

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ	Stickleback, Charlotte Unarmoured	*Gasterosteus* sp.		BC	April 1983	
Δ	Stickleback, Giant	*Gasterosteus* sp.		BC	April 1980	
Δ ↔	Sturgeon, Green	*Acipenser medirostris*		BC Pacific Ocean	November 2004	**
Δ ↻	Sturgeon, Lake	*Acipenser fulvescens*	Southern Hudson Bay and James Bay populations	MB ON QC	May 2005	*
Δ ↻	Sturgeon, Lake	*Acipenser fulvescens*	Great Lakes and Western St. Lawrence River populations	ON QC	May 2005	*
Δ ↻	Sturgeon, Lake	*Acipenser fulvescens*	Rainy River-Lake of the Woods populations	ON	May 2005	*
Δ ↔	Sturgeon, Shortnose	*Acipenser brevirostrum*		NB	May 2005	**
Δ ↔	Sucker, Spotted	*Minytrema melanops*		ON	May 2005	1
Δ	Sunfish, Orangespotted	*Lepomis humilis*		ON	April 1989	
Δ	Sunfish, Redbreast	*Lepomis auritus*		NB	April 1989	
Δ ↔	Topminnow, Blackstripe	*Fundulus notatus*		ON	May 2001	1
Δ	Trout, Westslope Cutthroat	*Oncorhynchus clarkii lewisi*	British Columbia population	BC	May 2005	*
Δ ↔	Warmouth	*Lepomis gulosus*		ON	May 2005	1
Δ	Whitefish, Squanga	*Coregonus* sp.		YT	April 1987	
Δ	Wolffish, Atlantic	*Anarhichas lupus*		Atlantic Ocean	November 2000	1
Arthropods (2)						
Δ ↔	Monarch	*Danaus plexippus*		BC AB SK MB ON QC NB PE NS	November 2001	1
Δ	Weidemeyer's Admiral	*Limenitis weidemeyerii*		AB	May 2000	1
Molluscs (4)						
Δ	Jumping-slug, Warty	*Hemphillia glandulosa*		BC	May 2003	1
Δ	Lampmussel, Yellow	*Lampsilis cariosa*		NB NS	May 2004	1
Δ	Mussel, Rocky Mountain Ridged	*Gonidea angulata*		BC	November 2003	1
Δ	Oyster, Olympia	*Ostrea conchaphila*		Pacific Ocean	November 2000	1

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Vascular Plants (35)						
Δ ↓	Ash, Blue	*Fraxinus quadrangulata*		ON	November 2000	1
Δ	Aster, Bathurst	*Symphyotrichum subulatum*	Bathurst population	NB	April 1992	
Δ	Beggarticks, Vancouver Island	*Bidens amplissima*		BC	November 2001	1
Δ	Bulrush, Long's	*Scirpus longii*		NS	April 1994	
Δ	Columbo, American	*Frasera caroliniensis*		ON	April 1993	
Δ	Fern, American Hart's-tongue	*Asplenium scolopendrium*		ON	November 2000	1
Δ	Fern, Broad Beech	*Phegopteris hexagonoptera*		ON QC	April 1983	
Δ ↔	Fern, Coastal Wood	*Dryopteris arguta*		BC	November 2001	1
Δ	Fleabane, Provancher's	*Erigeron philadelphicus* var. *provancheri*		QC	April 1992	
Δ	Goldenrod, Houghton's	*Solidago houghtonii*		ON	May 2005	**
Δ	Goldenrod, Riddell's	*Solidago riddellii*		MB ON	November 2000	1
Δ	Goosefoot, Smooth	*Chenopodium subglabrum*		AB SK MB	April 1992	
Δ	Green Dragon	*Arisaema dracontium*		ON QC	April 1984	
Δ ↔	Hairgrass, Mackenzie	*Deschampsia mackenzieana*		SK	November 2001	1
↓	Helleborine, Giant	*Epipactis gigantea*		BC	April 1998	
Δ* ↔	Indian-plantain, Tuberous	*Arnoglossum plantagineum*		ON	May 2002	1
Δ ↔	Lilaeopsis, Eastern	*Lilaeopsis chinensis*		NS	May 2004	1
Δ	Locoweed, Hare-footed	*Oxytropis lagopus*		AB	April 1995	
Δ ↔	Milk-vetch, Fernald's	*Astragalus robbinsii* var. *fernaldii*		QC NL	November 2001	1
↔	Oak, Shumard	*Quercus shumardii*		ON	April 1999	
Δ* ↓	Pepperbush, Sweet	*Clethra alnifolia*		NS	May 2001	1
Δ ↔	Pondweed, Hill's	*Potamogeton hillii*		ON	May 2005	**
Δ	Quillwort, Bolander's	*Isoëtes bolanderi*		AB	April 1995	
Δ	Quillwort, Prototype	*Isoetes prototypus*		NB NS	May 2005	**

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ* ↓	Rose, Climbing Prairie	*Rosa setigera*		ON	May 2003	1
Δ ↔	Rose-mallow, Swamp	*Hibiscus moscheutos*		ON	November 2004	**
Δ ↔	Rush, New Jersey	*Juncus caesariensis*		NS	May 2004	1
Δ	Tansy, Floccose	*Tanacetum huronense* var. *floccosum*		SK	May 2000	1
Δ ↔	Thrift, Athabasca	*Armeria maritima* ssp. *interior*		SK	May 2002	1
Δ ↔	Water-hemlock, Victorin's	*Cicuta maculata* var. *victorinii*		QC	May 2004	1
Δ	Willow, Felt-leaf	*Salix silicicola*		NU SK	May 2000	1
Δ	Willow, Sand-dune Short-capsuled	*Salix brachycarpa* var. *psammophila*		SK	May 2000	1
Δ	Willow, Turnor's	*Salix turnorii*		SK	May 2000	1
Δ	Woolly-heads, Tall	*Psilocarphus elatior*	Prairie population	AB SK	May 2001	1
Δ	Yarrow, Large-headed Woolly	*Achillea millefolium* var. *megacephalum*		SK	May 2000	1
Mosses (4)						
Δ	Cord-moss, Banded	*Entosthodon fascicularis*		BC	May 2005	**
Δ	Moss, Columbian Carpet	*Bryoerythrophyllum columbianum*		BC	May 2004	1
Δ	Moss, Pygmy Pocket	*Fissidens exilis*		ON QC	May 2005	**
Δ	Moss, Twisted Oak	*Syntrichia laevipila*		BC	May 2004	1
Lichens (5)						
Δ	Cryptic Paw	*Nephroma occultum*		BC	April 1995	
Δ	Glass-whiskers, Frosted	*Sclerophora peronella*	Nova Scotia population	NS	May 2005	**
Δ	Lichen, Boreal Felt	*Erioderma pedicellatum*	Boreal population	NL	May 2002	1
Δ	Oldgrowth Specklebelly	*Pseudocyphellaria rainierensis*		BC	April 1996	
Δ	Seaside Bone	*Hypogymnia heterophylla*		BC	April 1996	

Table 8. Species assessed by COSEWIC and found to be in the Not at Risk category, with range of occurrence (by province, territory or ocean) and date of last assessment. Note that species in the Not at Risk category will normally only be reassessed if new information suggests that the species is at risk (Extirpated, Endangered, Threatened or Special Concern), or Extinct (148 species).

NOT AT RISK CATEGORY (148)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Mammals (43)					
Δ ↻	Badger taxus subspecies, American	*Taxidea taxus taxus*		AB SK MB	May 2000
↔	Bear, American Black	*Ursus americanus*		YT NT NU BC AB SK MB ON QC NB NS NL	April 1999
Δ ↔	Caribou, Woodland	*Rangifer tarandus caribou*	Newfoundland population	NL	May 2002
↔	Cottontail pinetis subspecies, Nuttall's	*Sylvilagus nuttallii pinetis*		AB SK	April 1994
Δ	Dolphin, Atlantic White-sided	*Lagenorhynchus acutus*		Atlantic Ocean	April 1991
Δ	Dolphin, Bottlenose	*Tursiops truncatus*		Atlantic Ocean	April 1993
Δ	Dolphin, Common	*Delphinus delphis*		Pacific Ocean Atlantic Ocean	April 1991
Δ	Dolphin, Northern Right Whale	*Lissodelphis borealis*		Pacific Ocean	April 1990
Δ	Dolphin, Pacific White-sided	*Lagenorhynchus obliquidens*		Pacific Ocean	April 1990
Δ	Dolphin, Risso's	*Grampus griseus*		Pacific Ocean Atlantic Ocean	April 1990
Δ	Dolphin, Striped	*Stenella coeruleoalba*		Pacific Ocean Atlantic Ocean	April 1993
Δ	Dolphin, White-beaked	*Lagenorhynchus albirostris*		Atlantic Ocean	April 1998
√	Gopher, Plains Pocket	*Geomys bursarius*		MB	April 1998
Δ ↔	Lynx, Canada	*Lynx canadensis*		YT NT NU BC AB SK MB ON QC NB NS NL	May 2001
Δ	Porpoise, Dall's	*Phocoenoides dalli*		Pacific Ocean	April 1989
Δ	Sea Lion, California	*Zalophus californianus*		BC Pacific Ocean	April 1987
Δ	Seal Pacific subspecies, Harbour	*Phoca vitulina richardsi*		BC Pacific Ocean	April 1999
Δ	Seal, Bearded	*Erignathus barbatus*		NL Arctic Ocean Atlantic Ocean	April 1994
Δ	Seal, Grey	*Halichoerus grypus*		QC NB PE NS NL Atlantic Ocean	April 1999

Taxon/ Assessment Details		Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ		Seal, Hooded	*Cystophora cristata*		Arctic Ocean Atlantic Ocean	April 1986
Δ		Seal, Northern Elephant	*Mirounga angustirostris*		BC Pacific Ocean	April 1986
Δ		Seal, Northern Fur	*Callorhinus ursinus*		BC Pacific Ocean	April 1996
Δ		Seal, Ringed	*Phoca hispida*		NL Arctic Ocean Atlantic Ocean	April 1989
Δ		Squirrel, Cascade Mantled Ground	*Spermophilus saturatus*		BC	April 1992
Δ		Squirrel, Fox	*Sciurus niger*		MB ON	April 1979
Δ		Walrus, Atlantic	*Odobenus rosmarus rosmarus*	Eastern Arctic population	NU MB ON QC NL Arctic Ocean	April 1987
	√	Weasel, Prairie Long-tailed	*Mustela frenata longicauda*		AB SK MB	April 1993
Δ		Whale, Baird's Beaked	*Berardius bairdii*		Pacific Ocean	April 1992
Δ	↔	Whale, Beluga	*Delphinapterus leucas*	Eastern Beaufort Sea population	NT Arctic Ocean	May 2004
Δ		Whale, Blainville's Beaked	*Mesoplodon densirostris*		Atlantic Ocean	April 1989
Δ		Whale, Cuvier's Beaked	*Ziphius cavirostris*		Pacific Ocean Atlantic Ocean	April 1990
Δ		Whale, False Killer	*Pseudorca crassidens*		Pacific Ocean	April 1990
Δ		Whale, Hubbs' Beaked	*Mesoplodon carlhubbsi*		Pacific Ocean	April 1989
Δ	√	Whale, Humpback	*Megaptera novaeangliae*	Western North Atlantic population	Arctic Ocean Atlantic Ocean	May 2003
Δ		Whale, Long-finned Pilot	*Globicephala melas*		Atlantic Ocean	April 1994
Δ		Whale, Northern Bottlenose	*Hyperoodon ampullatus*	Davis Strait population	Arctic Ocean Atlantic Ocean	April 1993
Δ		Whale, Pygmy Sperm	*Kogia breviceps*		Pacific Ocean Atlantic Ocean	April 1994
Δ		Whale, Short-finned Pilot	*Globicephala macrorhynchus*		Pacific Ocean	April 1993
Δ		Whale, Sperm	*Physeter macrocephalus*		Pacific Ocean Atlantic Ocean	April 1996
Δ		Whale, Stejneger's Beaked	*Mesoplodon stejneri*		Pacific Ocean	April 1989
Δ		Whale, True's Beaked	*Mesoplodon mirus*		Atlantic Ocean	April 1989
Δ		Wolf, Northern Grey	*Canis lupus occidentalis*		YT NT NU BC AB SK MB ON QC NL	April 1999
Δ		Wolf, Southern Grey	*Canis lupus nubilus*		BC	April 1999

Taxon/ Assessment Details		Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Birds (35)						
	√	Bluebird, Eastern	*Sialia sialis*		AB SK MB ON QC NB PE NS	April 1996
Δ	↔	Chat auricollis subspecies, Yellow-breasted	*Icteria virens auricollis*	Prairie population	AB SK	November 2000
Δ		Coot, American	*Fulica americana*		YT NT NU BC AB SK MB ON QC NB NS	April 1991
Δ		Cormorant, Double-crested	*Phalocrocorax auritus*		YT NT BC AB SK MB ON QC NB PE NS NL	April 1978
Δ		Crane tabida subspecies, Sandhill	*Grus canadensis tabida*		BC MB ON	April 1979
Δ		Eagle, Bald	*Haliaeetus leucocephalus*		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1984
	↔	Eagle, Golden	*Aquila chrysaetos*		YT NT NU BC AB SK MB ON QC NL	April 1996
	↔	Falcon, Prairie	*Falco mexicanus*		BC AB SK	April 1996
Δ		Flycatcher, Grey	*Empidonax wrightii*		BC	April 1992
Δ		Goshawk atricapillus subspecies, Northern	*Accipiter gentilis atricapillus*		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1995
Δ		Grebe, Red-necked	*Podiceps grisegena*		YT NT NU BC AB SK MB ON QC NS NL	April 1982
	↔	Gyrfalcon	*Falco rusticolus*		YT NT NU BC AB SK ON QC PE NS NL	April 1987
Δ		Harrier, Northern	*Circus cyaneus*		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1993
	√	Hawk, Cooper's	*Accipiter cooperii*		BC AB SK MB ON QC NB NS	April 1996
Δ		Hawk, Red-tailed	*Buteo jamaicensis*		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1995
Δ		Hawk, Rough-legged	*Buteo lagopus*		YT NT NU BC MB ON QC NL	April 1995
	↔	Hawk, Sharp-shinned	*Accipiter striatus*		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1997
Δ		Loon, Common	*Gavia immer*		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1997
Δ		Loon, Yellow-billed	*Gavia adamsii*		YT NT NU BC AB MB QC	April 1997

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Merlin	*Falco columbarius*		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1985
Δ	Owl, Boreal	*Aegolius funereus*		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1995
√	Owl, Great Grey	*Strix nebulosa*		YT NT BC AB SK MB ON QC	April 1996
Δ	Owl, Northern Hawk	*Surnia ulula*		YT NT BC AB SK MB ON QC NB NL	April 1992
Δ	Owl, Snowy	*Bubo scandiaca*		YT NT NU MB QC NL	April 1995
√	Pelican, American White	*Pelecanus erythrorhynchos*		BC AB SK MB ON	April 1987
Δ	Screech-Owl, Eastern	*Megascops asio*		SK MB ON QC NB	April 1986
√	Sparrow, Baird's	*Ammodramus bairdii*		AB SK MB	April 1996
Δ	Sparrow, Nelson's Sharp-tailed	*Ammodramus nelsoni*		BC AB SK MB ON QC NB PE NS	April 1998
√	Swan, Trumpeter	*Cygnus buccinator*		YT NT BC AB SK ON	April 1996
↔	Tern, Black	*Chlidonias niger*		NT BC AB SK MB ON QC NB NS	April 1996
√	Tern, Caspian	*Sterna caspia*		NT BC AB SK MB ON QC NL	April 1999
Δ	Tern, Common	*Sterna hirundo*		NT AB SK MB ON QC NB PE NS NL	April 1998
√	Warbler, Prairie	*Dendroica discolor*		ON	April 1999
Δ	Wren, Canyon	*Catherpes mexicanus*		BC	April 1992
Δ	Wren, Sedge	*Cistothorus platensis*		AB SK MB ON QC NB	April 1993
Reptiles (4)					
Δ	Brownsnake, DeKay's	*Storeria dekayi*		ON QC	May 2002
Δ	Gartersnake, Northwestern	*Thamnophis ordinoides*		BC	May 2003
Δ	Lizard, Northern Alligator	*Elgaria coerulea*		BC	May 2002
Δ	Watersnake, Northern	*Nerodia sipedon sipedon*		ON QC	May 2002
Amphibians (14)					
Δ	Ensatina	*Ensatina eschscholtzii*		BC	April 1999
Δ	Frog, Columbia Spotted	*Rana luteiventris*		YT BC AB	May 2000
Δ	Frog, Northern Leopard	*Rana pipiens*	Eastern population	ON QC NB NS NL	April 1999

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Frog, Pickerel	*Rana palustris*		ON QC NB NS	April 1999
Δ	Frog, Western Chorus	*Pseudacris triseriata*		ON QC	May 2001
Δ	Mudpuppy	*Necturus maculosus*		MB ON QC	May 2000
Δ	Salamander, Four-toed	*Hemidactylium scutatum*		ON QC NB NS	April 1999
Δ	Salamander, Northern Dusky	*Desmognathus fuscus*		ON QC NB	April 1999
Δ	Salamander, Northwestern	*Ambystoma gracile*		BC	April 1999
Δ	Salamander, Tiger	*Ambystoma tigrinum*	Prairie / Boreal population	AB SK MB	November 2001
Δ	Salamander, Western Red-backed	*Plethodon vehiculum*		BC	November 2001
Δ	Spadefoot, Plains	*Spea bombifrons*		AB SK MB	May 2003
Δ	Toad, Canadian	*Bufo hemiophrys*		NT AB SK MB	May 2003
Δ	Treefrog, Cope's Grey	*Hyla chrysoscelis*		MB	April 1999
Fishes (34)					
Δ	Bloater	*Coregonus hoyi*		ON	April 1988
Δ ○	Chiselmouth	*Acrocheilus alutaceus*		BC	May 2003
Δ	Chub, Hornyhead	*Nocomis biguttatus*		MB ON	April 1988
Δ	Chub, River	*Nocomis micropogon*		ON	April 1988
Δ	Dace, Leopard	*Rhinichthys falcatus*		BC	April 1990
Δ	Darter, Least	*Etheostoma microperca*		ON	April 1989
Δ	Darter, River	*Percina shumardi*		MB ON	April 1989
Δ	Darter, Tessellated	*Etheostoma olmstedi*		ON QC	April 1993
Δ	Herring, Blueback	*Alosa aestivalis*		NB NS Atlantic Ocean	April 1980
Δ	Killifish, Banded	*Fundulus diaphanus*	Mainland population	MB ON QC NB PE NS NL	April 1989
Δ √	Madtom, Brindled	*Noturus miurus*		ON	May 2001
Δ	Minnow, Bluntnose	*Pimephales notatus*		MB ON QC	April 1998
Δ	Minnow, Cutlip	*Exoglossum maxillingua*		ON QC	April 1994
Δ	Minnow, Eastern Silvery	*Hybognathus regius*		ON QC	April 1997
Δ	Pickerel, Chain	*Esox niger*		QC NB NS	April 1997
Δ	Pickerel, Redfin	*Esox americanus americanus*		QC	April 1998

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Redhorse, Golden	*Moxostoma erythrurum*		MB ON	April 1989
Δ √	Sardine, Pacific	*Sardinops sagax*		Pacific Ocean	May 2002
Δ	Sculpin, Fourhorn	*Myoxocephalus quadricornis*	Salt water form	Pacific Ocean Arctic Ocean Atlantic Ocean	April 1989
Δ	Sculpin, Spoonhead	*Cottus ricei*		YT NT BC AB SK MB ON QC	April 1989
Δ √	Shiner, Bigmouth	*Notropis dorsalis*		MB	November 2003
Δ	Shiner, Blackchin	*Notropis heterodon*		MB ON QC	April 1994
Δ	Shiner, Ghost	*Notropis buchanani*		ON	April 1993
Δ	Shiner, Redfin	*Lythrurus umbratilis*		ON	April 1988
Δ	Shiner, Rosyface	*Notropis rubellus*		ON QC	April 1994
Δ	Shiner, Striped	*Luxilus chrysocephalus*		ON	April 1993
Δ	Shiner, Weed	*Notropis texanus*		MB	April 1999
Δ	Silverside, Brook	*Labidesthes sicculus*		ON QC	April 1989
√	Stoneroller, Central	*Campostoma anomalum*		ON	April 1998
Δ	Sucker, Mountain	*Catostomus platyrhynchus*		BC AB SK	April 1991
Δ	Sunfish, Green	*Lepomis cyanellus*		ON	April 1987
Δ	Sunfish, Longear	*Lepomis megalotis*		ON QC	April 1987
Δ	Wolf-eel	*Anarrhichthys ocellatus*		Pacific Ocean	May 2003
Δ	Y-Prickleback	*Allolumpenus hypochromus*		Pacific Ocean	April 1991
Arthropods (0)					
Molluscs (2)					
Δ	Capshell, Rocky Mountain	*Acroloxus coloradensis*	Western population	BC AB	November 2001
Δ	Crater, Spike-lip	*Appalachina sayana*		ON QC NB NS	November 2003
Vascular Plants (16)					
Δ	Aster, Short's	*Symphyotrichum shortii*		ON	April 1999
Δ	Aster, Yukon	*Symphyotrichum yukonense*		YT NT	April 1996
Δ	Brickellia, Large-flowered	*Brickellia grandiflora*		BC AB	April 1996
Δ	Fameflower	*Talinum sediforme*		BC	April 1990

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Fleabane, Dwarf	*Erigeron radicatus*		AB SK	April 1996
Δ	Goldenweed, Northern Mock	*Stenotus borealis*		YT	April 1997
Δ	Mermaid, False	*Floerkea proserpinacoides*		ON QC NS	April 1984
Δ	Phlox, Blue	*Phlox alyssifolia*		AB SK	April 1996
Δ	Pink, Rush	*Stephanomeria runcinata*		AB SK	April 1996
Δ	Rhododendron, Pacific	*Rhododendron macrophyllum*		BC	April 1997
Δ	Sagebrush, Wood's	*Artemisia rupestris* ssp. *woodii*		YT	April 1997
Δ	Sedge, Nebraska	*Carex nebrascensis*		AB	April 1995
Δ	Stitchwort, Sand	*Stellaria arenicola*		AB SK	April 1992
Δ	Wallflower, Narrow-leaved	*Erysimum angustatum*		YT	April 1993
√	Willow, Tyrrell's	*Salix tyrrellii*		NT SK	April 1999
Δ	Woolly-heads, Slender	*Psilocarphus tenellus* var. *tenellus*		BC	April 1996
Mosses (0)					
Lichens (0)					

Table 9. Species considered by COSEWIC and placed in the Data Deficient category because of insufficient scientific information at the time of assessment. The range of occurrence (by province, territory or ocean) and date of last assessment are shown. Note that species in the Data Deficient category will normally only be reassessed if new information suggests that the species is at risk (Extirpated, Endangered, Threatened or Special Concern), or Extinct (39 species).

DATA DEFICIENT CATEGORY (39)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Mammals (10)					
Δ ○	Bat, Fringed	*Myotis thysanodes*		BC	May 2004
Δ ○	Bat, Keen's Long-eared	*Myotis keenii*		BC	November 2003
○	Cougar	*Puma concolor couguar*	Eastern population	ON QC NB NS	April 1998
Δ	Mouse dychei subspecies, Western Harvest	*Reithrodontomys megalotis dychei*		AB	April 1994
Δ	Seal Altantic subspecies, Harbour	*Phoca vitulina concolor*		NU MB ON QC NB PE NS NL Arctic Ocean Atlantic Ocean	April 1999
Δ	Vole, Sagebrush	*Lemmiscus curtatus*		AB SK	April 1996
Δ	Whale, Dwarf Sperm	*Kogia simus*		Pacific Ocean	April 1997
Δ* ↔	Whale, Killer	*Orcinus orca*	Northwest Atlantic / Eastern Arctic populations	Arctic Ocean Atlantic Ocean	November 2001
Δ	Whale, Sei	*Balaenoptera borealis*	Atlantic population	Atlantic Ocean	May 2003
Δ	Wolf, Arctic Grey	*Canis lupus arctos*		NT NU	April 1999
Birds (2)					
Δ	Poorwill, Common	*Phalaenoptilus nuttallii*		BC AB SK	April 1993
Δ	Tern, Forster's	*Sterna forsteri*		BC AB SK MB ON	April 1996
Reptiles (2)					
Δ	Bullsnake	*Pituophis catenifer sayi*		AB SK	May 2002
Δ	Turtle, Eastern Box	*Terrapene carolina carolina*		ON	May 2002
Amphibians (0)					
Fishes (12)					
Δ	Catfish, Flathead	*Pylodictis olivaris*		ON	April 1993
Δ	Chub, Lake	*Couesius plumbeus*	Northern British Columbia Hotsprings populations	BC	November 2004

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Lamprey, Darktail	*Lampetra alaskensis*		NT	April 1990
Δ ○	Madtom, Margined	*Noturus insignis*		ON QC	May 2002
Δ ○	Prickleback, Blackline	*Acantholumpenus mackayi*		Arctic Ocean	May 2003
Δ ○	Sculpin, Fourhorn	*Myoxocephalus quadricornis*	Freshwater form	NT NU NL	November 2003
Δ	Sculpin, Spinynose	*Asemichthys taylori*		Pacific Ocean	April 1997
Δ	Skate, Winter	*Leucoraja ocellata*	Northern Gulf-Newfoundland population	Atlantic Ocean	May 2005
Δ	Smelt, Pygmy Longfin	*Spirinchus* sp.		BC	November 2004
Δ ○	Whitefish, Lake	*Coregonus clupeaformis*	Lake Simcoe population	ON	May 2005
Δ ↔	Whitefish, Lake	*Coregonus clupeaformis*	Mira River population	NS	November 2000
Δ ○	Wolffish, Bering	*Anarhichas orientalis*		Arctic Ocean	November 2002
Arthropods (1)					
Δ	Flower Gem, Dark-banded	*Melaporphyria immortua*		AB SK MB	May 2005
Molluscs (4)					
Δ	Capshell, Rocky Mountain	*Acroloxus coloradensis*	Eastern population	ON QC	November 2001
Δ	Duskysnail, Squat	*Lyogyrus granum*		NB NS	November 2003
Δ	Fieldslug, Evening	*Deroceras hesperium*		BC	November 2003
Δ	Snail, Gatineau Tadpole	*Physella parkeri latchfordi*		QC	April 1997
Vascular Plants (4)					
Δ	Barley, Little	*Hordeum pusillum*		AB	April 1993
Δ	Goldenweed, Rabbit-brush	*Ericameria bloomeri*		BC	April 1997
Δ	Pinweed, Impoverished	*Lechea intermedia* var. *depauperata*		SK	April 1997
Δ	Whitlow-grass, Kananaskis	*Draba kananaskis*		AB	April 1992
Mosses (1)					
Δ	Moss, Schleicher's Silk	*Entodon schleicheri*		NT BC AB	May 2005

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Lichens (3)					
Δ	Glass-whiskers, Frosted	*Sclerophora peronella*	British Columbia population	BC	May 2005
Δ	Stubble, Flexuous Golden	*Chaenotheca servitii*		NS	November 2002
Δ	Stubble, Red Oak	*Phaeocalicium minutissimum*		QC NB	November 2002

RECORD OF STATUS REASSESSMENTS

A short history is provided for each species that has been reassessed by COSEWIC, including date(s) of assessment and the status assigned. In October 1999 COSEWIC began using quantitative criteria to augment the earlier method of using status definitions to assign status. For species assessed since October 1999, the type of status report used as the basis for reassessment is indicated. Update reports focus on changes in the biological and threat information that has become available since the last time a report was prepared. For some species, COSEWIC deemed the existing report suitable for reassessment.

Acadian Flycatcher
Designated Endangered in April 1994. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

Allegheny Mountain Dusky Salamander
Designated Special Concern in April 1998. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report with an addendum.

American Badger
Designated Not at Risk in April 1979. The original Canada-wide designation was de-activated in May 2000 when the American Badger was split according to subspecies.

American Badger *jacksoni* subspecies
The species was considered a single unit and designated Not at Risk in 1979. Each subspecies was given a separate designation in May 2000. The *jacksoni* subspecies was designated Endangered. Last assessment based on an update status report.

American Badger *jeffersonii* subspecies
The species was considered a single unit and designated Not at Risk in 1979. Each subspecies was given a separate designation in May 2000. The *jeffersonii* subspecies was designated Endangered. Last assessment based on an update status report.

American Badger *taxus* subspecies
Entire Canadian range was designated as Not at Risk in 1979. Each subspecies was given a separate designation in May 2000. The *taxus* subspecies was designated Not at Risk. Last assessment based on an update status report.

American Black Bear
Designated Not at Risk in April 1998 and in April 1999.

American Chestnut
Designated Threatened in April 1987. Status re-examined and designated Endangered in November 2004. Last assessment based on an update status report.

American Ginseng
Designated Threatened in April 1988. Status re-examined and designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

American Water-willow
Designated Threatened in April 1984. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

American White Pelican
Designated Threatened in April 1978. Status re-examined and designated Not at Risk in April 1987.

Ancient Murrelet
Designated Special Concern in April 1993. Status re-examined and confirmed in November 2004. Last assessment based on an update status report.

Anticosti Aster
Designated Threatened in April 1990. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

Athabasca Thrift
Designated Threatened in April 1981. Status re-examined and designated Special Concern in April 1999. Status re-examined and confirmed in May 2002. Last assessment based on an existing status report.

Atlantic Cod
Designated Special Concern in April 1998. Split into four populations in May 2003. The original designation was de-activated. Last assessment based on an update status report.

Atlantic Cod (Arctic population)
The species was considered a single unit and designated Special Concern in April 1998. When the species was split into separate populations in May 2003, the Arctic population was designated Special Concern. Last assessment based on an update status report.

Atlantic Cod (Laurentian North population)
The species was considered a single unit and designated Special Concern in April 1998. When the species was split into separate populations in May 2003, the Laurentian North population was designated Threatened. Last assessment based on an update status report.

Atlantic Cod (Maritimes population)
The species was considered a single unit and designated Special Concern in April 1998. When the species was split into separate populations in May 2003, the Maritimes population was designated Special Concern. Last assessment based on an update status report.

Atlantic Cod (Newfoundland and Labrador population)
The species was considered a single unit and designated Special Concern in April 1998. When the species was split into separate populations in May 2003, the Newfoundland and Labrador population was designated Endangered. Last assessment based on an update status report.

Atlantic Walrus (Northwest Atlantic population)
Extirpated around 1850. Designated Extirpated in April 1987. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Atlantic Whitefish
Designated Endangered in April 1984. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

Aurora Trout
Designated Endangered in April 1987. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

Baird's Sparrow
Designated Threatened in April 1989. Status re-examined and designated Not at Risk in April 1996.

Banded Killifish (Newfoundland population)
Designated Special Concern in April 1989. Status re-examined and confirmed in May 2003. Last assessment based on an update status report.

Banff Longnose Dace
Extinct since 1986. Designated Extinct in April 1987. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Banff Springs Snail
Designated Threatened in April 1997. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

Barn Owl
The species was considered a single unit and designated Special Concern in April 1984. In April 1999, the Western and Eastern populations were assessed separately. The original designation for the Canadian range of the Barn Owl was de-activated.

Barn Owl (Eastern population)
The species was considered a single unit and designated Special Concern in April 1984. In April 1999, the Western and Eastern populations were assessed separately. The Eastern population was designated Endangered. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Barn Owl (Western population)
The species was considered a single unit and designated Special Concern in April 1984. In April 1999, the Western and Eastern populations were assessed separately. The Western population was designated Special Concern. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

Barren-ground Caribou (Dolphin and Union population)
The original designation considered a single unit that included Peary Caribou, *Rangifer tarandus pearyi*, and what is now known as the Dolphin and Union population of the Barren-ground Caribou, *Rangifer tarandus groenlandicus*. It was assigned a status of Threatened in April 1979. Split to allow designation of three separate populations in 1991: Banks Island (Endangered), High Arctic (Endangered) and Low Arctic (Threatened) populations. In May 2004 all three population designations were de-activated, and the Peary Caribou, *Rangifer tarandus pearyi*, was assessed separately from the Barren-ground Caribou (Dolphin and Union population), *Rangifer tarandus groenlandicus*. The Dolphin and Union population is comprised of a portion of the former "Low Arctic population", and it was designated Special Concern in May 2004. Last assessment based on an update status report.

Bashful Bulrush
Designated Special Concern in April 1986. Status re-examined and designated Endangered in May 2000. Last assessment based on an update status report.

Bearded Owl-clover
Designated Endangered in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Beluga Whale (Cumberland Sound population)
The Southeast Baffin Island-Cumberland Sound population was designated Endangered in April 1990. In May 2004, the structure of the population was redefined: the Southeast Baffin Island animals (formerly part of the Southeast Baffin Island-Cumberland Sound population) were included as part of the Western Hudson Bay population. The newly defined "Cumberland Sound population" was designated Threatened in May 2004. Last assessment based on an update status report.

Beluga Whale (Eastern Beaufort Sea population)
Designated Not at Risk in April 1985 and in May 2004. Last assessment based on an update status report.

Beluga Whale (Eastern High Arctic - Baffin Bay population)
Designated Special Concern in April 1992. Status re-examined and confirmed in May 2004. Last assessment based on an update status report.

Beluga Whale (Eastern Hudson Bay population)
Designated Threatened in April 1988. Status re-examined and designated Endangered in May 2004. Last assessment based on an update status report.

Beluga Whale (Southeast Baffin Island-Cumberland Sound population)
Designated Endangered in April 1990. In May 2004, both the Southeast Baffin Island-Cumberland Sound population and the Western Hudson Bay population (original) were de-activated to denote transfer of the Southeast Baffin Island animals from the former population grouping to the latter. The two new populations are called: Cumberland Sound population and Western Hudson Bay population. Last assessment based on an update status report.

Beluga Whale (St. Lawrence Estuary population)
Designated Endangered in April 1983. Status re-examined and confirmed in April 1997. Status re-examined and designated Threatened in May 2004. Last assessment based on an update status report.

Beluga Whale (Ungava Bay population)
Designated Endangered in April 1988. Status re-examined and confirmed in May 2004. Last assessment based on an update status report.

Beluga Whale (Western Hudson Bay population)
The Western Hudson Bay population (original) was designated Not at Risk in April 1993. In May 2004, the structure of the population was redefined: the Southeast Baffin Island animals (formerly part of the Southeast Baffin Island-Cumberland Sound population) were included as part of the Western Hudson Bay population. The Western Hudson Bay population was designated Special Concern in May 2004. Last assessment based on an update status report.

Beluga Whale (Western Hudson Bay population, original designation)
Designated Not at Risk in April 1993. In May 2004, both the Southeast Baffin Island-Cumberland Sound population and the Western Hudson Bay population (original) were de-activated to denote transfer of the Southeast Baffin Island animals from the former population grouping to the latter. The two new populations are called: Cumberland Sound population and Western Hudson Bay population. Last assessment based on an update status report.

Benthic Enos Lake Stickleback
Original designation (including both Benthic and Limnetic species) was Threatened in April 1988. Split into two species when re-examined in November 2002 and the Benthic Enos Lake Stickleback was designated Endangered. Last assessment based on an update status report.

Benthic Hadley Lake Stickleback
Extinct in 1999. Designated Extinct in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Benthic Paxton Lake Stickleback
Designated Threatened in April 1998. Status re-examined and confirmed in April 1999. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

Benthic Vananda Creek Stickleback
Designated Threatened in April 1999. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

Bering Cisco
Species considered in April 1990 and placed in the Data Deficient category. Re-examined in November 2004 and designated Special Concern. Last assessment based on an update status report.

Bering Wolffish
Designated Special Concern in April 1989. Species considered in November 2002 and placed in the Data Deficient category. Last assessment based on an update status report.

Bigmouth Shiner
Designated Special Concern in April 1985. Status re-examined and designated Not at Risk in November 2003. Last assessment based on an update status report.

Bird's-foot Violet
Designated Threatened in April 1990. Status re-examined and designated Endangered in May 2002. Last assessment based on an update status report.

Black Redhorse
Designated Threatened in April 1988. Status re-examined and confirmed in May 2005. Last assessment based on an update status report.

Black Tern
Designated Not at Risk in April 1988 and in April 1996.

Black-footed Ferret
Extirpated by 1974. Designated Extirpated in April 1978. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Blackline Prickleback
Designated Special Concern in April 1989. Species considered in May 2003 and placed in the Data Deficient category. Last assessment based on an update status report.

Blackstripe Topminnow
Designated Special Concern in April 1985. Status re-examined and confirmed in May 2001. Last assessment based on an update status report.

Black-tailed Prairie Dog
Designated Special Concern in April 1978. Status re-examined and confirmed in April 1988, April 1999 and November 2000. Last assessment based on an existing status report.

Blanding's Turtle (Nova Scotia population)
Designated Threatened in April 1993. Status re-examined and designated Endangered in May 2005. Last assessment based on an update status report.

Blue Ash
Designated Threatened in April 1983. Status re-examined and designated Special Concern in November 2000. Last assessment based on an update status report.

Blue Racer
Designated Endangered in April 1991. Status re-examined and confirmed in May 2002. Last assessment based on an update status report.

Blue Walleye
Extinct since 1965. Designated Extinct in April 1985. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Blue Whale
The species was considered a single unit and designated Special Concern in April 1983. In May 2002, the species was split into two populations: Blue Whale (Atlantic population) and Blue Whale (Pacific population). The Atlantic population and the Pacific populations were both designated Endangered in May 2002. The original designation for Blue Whale was de-activated.

Blue Whale (Atlantic population)
The species was considered a single unit and designated Special Concern in April 1983. Split into two populations in May 2002. The Atlantic population was designated Endangered in May 2002. Last assessment based on an update status report.

Blue Whale (Pacific population)
The species was considered a single unit and designated Special Concern in April 1983. Split into two populations in May 2002. The Pacific population was designated Endangered in May 2002. Last assessment based on an update status report.

Bluehearts
Designated Threatened in April 1985. Status re-examined and designated Endangered in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Blunt-lobed Woodsia
Designated Threatened in April 1994. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

Bowhead Whale (Bering-Chukchi-Beaufort population)
The "Eastern and Western Arctic populations" were given a single designation of Endangered in April 1980. Split into two populations (Eastern Arctic and Western Arctic) to allow separate designations in April 1986. The Western Arctic population was designated Endangered in April 1986. The population was renamed to "Bering-Chukchi-Beaufort population" and designated Special Concern in May 2005. Last assessment based on an update status report.

Bowhead Whale (Davis Strait-Baffin Bay population)
The "Eastern and Western Arctic populations" were given a single designation of Endangered in April 1980. Split into two populations (Eastern Arctic and Western Arctic) to allow separate designations in April 1986. The Eastern Arctic population was not re-evaluated in April 1986, but retained the Endangered status of the original "Eastern and Western Arctic populations". The Eastern Arctic population was further split into two populations (Hudson Bay-Foxe Basin population and Davis Strait-Baffin Bay population) in May 2005, and the Davis Strait-Baffin Bay population was designated Threatened. Last assessment based on an update status report.

Bowhead Whale (Eastern and Western Arctic populations)
Designated Endangered in April 1980. Split into two populations (Eastern Arctic and Western Arctic) to allow a separate designation for the Western Arctic population in April 1986. The original designation was de-activated.

Bowhead Whale (Eastern Arctic population)
The "Eastern and Western Arctic populations" were given a single designation of Endangered in April 1980. Split into two populations (Eastern Arctic and Western Arctic) to allow separate designations in April 1986. Eastern Arctic population was not re-evaluated, but retained the Endangered status of the original "Eastern and Western Arctic populations". The Eastern Arctic population was further split into two populations (Hudson Bay-Foxe Basin population and Davis Strait-Baffin Bay population) in May 2005, and the original designation was de-activated. Last assessment based on an update status report.

Bowhead Whale (Hudson Bay-Foxe Basin population)
The "Eastern and Western Arctic populations" were given a single designation of Endangered in April 1980. Split into two populations (Eastern Arctic and Western Arctic) to allow separate designations in April 1986. The Eastern Arctic population was not re-evaluated in April 1986, but retained the Endangered status of the original "Eastern and Western Arctic populations". The Eastern Arctic population was further split into two populations (Hudson Bay-Foxe Basin population and Davis Strait-Baffin Bay population) in May 2005, and the Hudson Bay-Foxe Basin population was designated Threatened. Last assessment based on an update status report.

Branched Bartonia
Designated Special Concern in April 1992. Status re-examined and designated Threatened in November 2003. Last assessment based on an update status report.

Bridle Shiner
Designated Special Concern in April 1999. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report with an addendum.

Brindled Madtom
Designated Special Concern in April 1985. Status re-examined and designated Not at Risk in May 2001. Last assessment based on an update status report.

Buffalograss
Designated Special Concern in April 1998. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report.

Burrowing Owl
Designated Threatened in April 1979. Status re-examined and confirmed in April 1991. Status re-examined and designated Endangered in April 1995. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Butler's Gartersnake
Designated Special Concern in April 1999. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report.

Canada Lynx
Designated Not at Risk in April 1989 and in May 2001. Last assessment based on an update status report.

Caribou *dawsoni* subspecies
Extinct by the 1920s. Designated Extinct in April 1984. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

Carmine Shiner
Designated Special Concern in April 1994. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report.

Caspian Tern
Designated Special Concern in April 1978. Status re-examined and designated Not at Risk in April 1999.

Central Stoneroller
Designated Special Concern in 1985. Status re-examined and designated Not at Risk in 1998.

Cerulean Warbler
Designated Special Concern in April 1993. Status re-examined and confirmed in May 2003. Last assessment based on an update status report.

Channel Darter
Designated Threatened in April 1993. Status re-examined and confirmed in May 2002. Last assessment based on an update status report.

Chiselmouth
Species considered in April 1997 and placed in the Data Deficient category. Re-examined in May 2003 and designated Not at Risk. Last assessment based on an update status report.

Climbing Prairie Rose
Designated Special Concern in April 1986. Status re-examined and designated Threatened in May 2002. Status re-examined and designated Special Concern in May 2003. Last assessment based on an existing status report with an addendum.

Coastal Giant Salamander
Designated Special Concern in April 1989. Status re-examined and designated Threatened in November 2000. Last assessment based on an update status report.

Coastal Wood Fern
Designated Special Concern in April 1998. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

Coeur d'Alene Salamander
Designated Special Concern in April 1998. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report with an addendum.

Colicroot
Designated Threatened in April 1988. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

Common Hoptree
Designated Special Concern in April 1984. Status re-examined and designated Threatened in November 2002. Last assessment based on an update status report.

Cooper's Hawk
Designated Special Concern in April 1983. Status re-examined and designated Not at Risk in April 1996.

Copper Redhorse
Designated Threatened in April 1987. Status re-examined and designated Endangered in November 2004. Last assessment based on an update status report.

Cougar (Eastern population)
Designated Endangered in April 1978. Species considered in April 1998 and placed in the Data Deficient category.

Crooked-stem Aster
Designated Special Concern in April 1999. Status re-examined and designated Threatened in May 2002. Last assessment based on an existing status report.

Cucumber Tree
Designated Endangered in April 1984. Status re-examined and confirmed Endangered in April 1999 and in May 2000. Last assessment based on an existing status report.

Cultus Pygmy Sculpin
Designated Special Concern in April 1997. Status re-examined and designated Threatened in November 2000. Last assessment based on an existing status report.

Deepwater Cisco
Extinct since 1952. Designated Extinct in April 1988. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Deerberry
Designated Threatened in April 1994. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

Deltoid Balsamroot
Designated in April 1996 as Endangered. Status re-examined and confirmed Endangered in May 2000. Last assessment based on an existing status report.

Dense Blazing Star
Designated Special Concern in April 1988. Status re-examined and designated Threatened in May 2001. Last assessment based on an update status report.

Drooping Trillium
Designated Endangered in April 1996. Status re-assessed and confirmed in May 2000. Last assessment based on an existing status report.

Dwarf Hackberry
Designated Special Concern in April 1985. Status re-examined and designated Threatened in November 2003. Last assessment based on an update status report.

Dwarf Wedgemussel
Extirpated by 1968. Designated Extirpated in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Eastern Bluebird
Designated Special Concern in April 1984. Status re-examined and designated Not at Risk in April 1996.

Eastern Foxsnake
Designated Threatened in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Eastern Hog-nosed Snake
Designated Special Concern in April 1997. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report.

Eastern Lilaeopsis
Designated Special Concern in April 1987 and in May 2004. Last assessment based on an update status report.

Eastern Mole
Designated Special Concern in April 1980. Status re-examined and confirmed in April 1998 and in November 2000. Last assessment based on an existing status report.

Eastern Mountain Avens
Designated Endangered in April 1986. Status re-examined and confirmed Endangered in April 1999 and May 2000. Last assessment based on an existing status report.

Eastern Prairie Fringed-orchid
Designated Special Concern in April 1986. Status re-examined and designated Endangered in May 2003. Last assessment based on an update status report.

Eastern Prickly Pear Cactus
Designated Endangered in April 1985. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Last assessment based on an existing status report.

Eastern Ratsnake
Designated Threatened in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Eastern Sand Darter
Designated Threatened in April 1994. Status re-examined and confirmed in November 2000. Last assessment based on an existing status report with an addendum.

Eastern Wolf
Species considered in April 1999 and placed in the Data Deficient category. Re-examined in May 2001 and designated Special Concern. Last assessment based on an update status report.

Eastern Yellow-bellied Racer
Designated Special Concern in April 1991. Status re-examined and designated Threatened in November 2004. Last assessment based on an update status report.

Eelgrass Limpet
Extinct since 1929. Designated Extinct in April 1996. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Engelmann's Quillwort
Designated Endangered in April 1992. Status re-examined and confirmed in May 2001. Last assessment based on an update status report.

Enos Lake Sticklebacks
Designated Threatened in April 1988. Split into two species when re-examined in November 2002: Benthic Enos Lake Stickleback and Limnetic Enos Lake Stickleback. The original designation was de-activated. Last assessment based on an update status report.

Ermine *haidarum* subspecies
Designated Special Concern in April 1984. Status re-examined and designated Threatened in May 2001. Last assessment based on an update status report.

Eskimo Curlew
Designated Endangered in April 1978. Status re-examined and confirmed Endangered in May 2000. Last assessment based on an update status report.

False Hop Sedge
Designated Threatened in April 1997. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

False Rue-anemone
Designated Special Concern in April 1990. Status re-examined and designated Threatened in May 2005. Last assessment based on an update status report.

Fernald's Braya
Designated Threatened in April 1997. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Fernald's Milk-vetch
Designated Special Concern in April 1997. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

Ferruginous Hawk
Designated Threatened in April 1980. Status re-examined and designated Special Concern in April 1995.

Fin Whale
The species was considered a single unit and designated Special Concern in April 1987. Split into two populations in May 2005. The original designation was de-activated. Last assessment based on an update status report.

Fin Whale (Atlantic population)
The species was considered a single unit and designated Special Concern in April 1987. Split into two populations (Atlantic and Pacific) in May 2005. The Atlantic population was designated Special Concern in May 2005. Last assessment based on an update status report.

Fin Whale (Pacific population)
The species was considered a single unit and designated Special Concern in April 1987. Split into two populations (Atlantic and Pacific) in May 2005. The Pacific population was designated Threatened in May 2005. Last assessment based on an update status report.

Flammulated Owl
Designated Special Concern in April 1988. Status re-examined and confirmed Special Concern in April 1999 and in November 2001. Last assessment based on an existing status report.

Fourhorn Sculpin (Freshwater form)
Designated Special Concern in April 1989. Species considered in November 2003 and placed in the Data Deficient category. Last assessment based on an update status report.

Fowler's Toad
Designated Special Concern in April 1986. Status re-examined and designated Threatened in April 1999. Status re-examined and confirmed in November 2000. Last assessment based on an existing status report with an addendum.

Fringed Bat
Designated Special Concern in April 1988. Species considered in May 2004 and placed in the Data Deficient category. Last assessment based on an update status report.

Frosted Elfin
Extirpated by 1988. Designated Extirpated in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Furbish's Lousewort
Designated Endangered in April 1980. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Last assessment based on an existing status report.

Gattinger's Agalinis
Designated Endangered in April 1988. Status re-examined and confirmed in April 1999 and in May 2001. Last assessment based on an existing status report with an addendum.

Giant Helleborine
Designated Threatened in April 1984. Status re-examined and designated Special Concern in April 1998.

Golden Crest
Designated Threatened in April 1987. Status re-examined and confirmed in April 1999 and in May 2000. Last assessment based on an existing status report.

Golden Eagle
Designated Not at Risk in April 1987 and in April 1996.

Golden Paintbrush
Designated Threatened in April 1995. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report with an addendum.

Goldenseal
Designated Threatened in April 1991. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

Gravel Chub
Last recorded in Thames River drainage, Ontario in 1958. Designated Endangered in April 1985. Status re-examined and designated Extirpated in April 1987. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Great Auk
Believed to be Extinct since 1844. Designated in April 1985 based on historic records only. Status report prepared and approved by COSEWIC in 1994. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Great Basin Spadefoot
Designated Special Concern in April 1998. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report.

Great Grey Owl
Designated Special Concern in April 1979. Status re-examined and confirmed in April 1990. Status re-examined and designated Not at Risk in April 1996.

Great Plains Toad
Designated Special Concern in April 1999. Status re-examined and confirmed in May 2002. Last assessment based on an existing status report.

Greater Prairie-Chicken
Last reported in 1987. Designated Endangered in April 1978. Status re-examined and designated Extirpated in April 1990. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Greater Sage-Grouse *phaios* subspecies
Has not been reported since the 1960s. Designated Extirpated in April 1997. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Greater Sage-Grouse *urophasianus* subspecies
Given conditional designation of Threatened in April 1997. Status re-examined and designated Endangered in April 1998 based on a revised status report. Status re-examined confirmed in May 2000. Last assessment based on an existing status report.

Green Sturgeon
Designated Special Concern in April 1987. Status re-examined and confirmed in November 2004. Last assessment based on an update status report.

Grey Fox
Designated Special Concern in April 1979. Status re-examined and designated Threatened in May 2002. Last assessment based on an update status report.

Grey Whale (Atlantic population)
Extirpated before the end of the 1800s. Designated Extirpated in April 1987. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Grey Whale (Eastern North Pacific population)
Designated Not at Risk in April 1987. Status re-examined and designated Special Concern in May 2004. Last assessment based on an update status report.

Grizzly Bear
The species was considered a single unit and designated Not at Risk in April 1979. Split into two populations in April 1991 (Prairie population and Northwestern population). The original designation for "Grizzly Bear" across was Canada de-activated.

Grizzly Bear (Northwestern population)
The species was considered a single unit and designated Not at Risk in April 1979. Split into two populations in April 1991 (Prairie population and Northwestern population). The Northwestern population was designated Special Concern in April 1991. Status was re-examined and confirmed in May 2002. Last assessment based on an update status report.

Grizzly Bear (Prairie population)
The species was considered a single unit and designated Not at Risk in April 1979. Split into two populations in April 1991 (Prairie population and Northwestern population). The Prairie population was designated Extirpated in April 1991. Status re-examined and confirmed in May 2000 and in May 2002. Last assessment based on an update status report.

Gulf of St. Lawrence Aster
Designated Special Concern in April 1989. Status re-examined and designated Threatened in May 2004. Last assessment based on an update status report.

Gyrfalcon
Designated Not at Risk in April 1978 and in April 1987.

Hairy Prairie-clover
Designated Threatened in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report with an addendum.

Harbour Porpoise (Northwest Atlantic population)
Designated Threatened in April 1990. Status re-examined and confirmed in April 1991. Status re-examined and designated Special Concern in May 2003. Last assessment based on an update status report.

Harbour Porpoise (Pacific Ocean population)
Species considered in April 1991 and placed in the Data Deficient category. Re-examined in November 2003 and designated Special Concern. Last assessment based on an update status report.

Harlequin Duck (Eastern population)
The Eastern population was designated Endangered in April 1990. Status re-examined and designated Special Concern in May 2001. Last assessment based on an update status report.

Heart-leaved Plantain
Designated Endangered in April 1985. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Last assessment based on an existing status report.

Henslow's Sparrow
Designated Threatened in April 1984. Status re-examined and designated Endangered in April 1993. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

Hill's Pondweed
Designated Special Concern in April 1986. Status re-examined and confirmed in May 2005. Last assessment based on an update status report.

Hoary Mountain-mint
Designated Endangered in April 1986. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Last assessment based on an existing status report.

Hooded Warbler
Designated Threatened in April 1994. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

Hotwater Physa
Designated Endangered in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Humpback Whale (North Pacific population)
The "Western North Atlantic and North Pacific populations" were given a single designation of Threatened in April 1982. Split into two populations in April 1985 (Western North Atlantic population and North Pacific population). The North Pacific population designated Threatened in 1985. Status re-examined and confirmed in May 2003. Last assessment based on an update status report.

Humpback Whale (Western North Atlantic and North Pacific populations)
The "Western North Atlantic and North Pacific populations" were given a single designation of Threatened in April 1982. Split into two populations in April 1985 (Western North Atlantic population and North Pacific population). The original designation was de-activated.

Humpback Whale (Western North Atlantic population)
The "Western North Atlantic and North Pacific populations" were given a single designation of Threatened in April 1982. Split into two populations in April 1985 (Western North Atlantic population and North Pacific population). Western North Atlantic population designated Special Concern in April 1985. Status re-examined and designated Not at Risk in May 2003. Last assessment based on an update status report.

Illinois Tick-trefoil
No site records since 1888. Designated Extirpated in April 1991. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Island Marble
Extirpated by 1910. Designated Extirpated in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Ivory Gull
Designated Special Concern in April 1979. Status re-examined and confirmed in April 1996 and in November 2001. Last assessment based on an existing status report.

Juniper Sedge
Designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Karner Blue
Has not been observed since 1991. Designated Extirpated in April 1997. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Keen's Long-eared Bat
Designated Special Concern in April 1988. Species considered in November 2003 and placed in the Data Deficient category. Last assessment based on an update status report.

Kentucky Coffee-tree
Designated Threatened in April 1983. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

Killer Whale (North Pacific resident populations)
Designated Threatened in April 1999. The designation of the Killer Whale (North Pacific resident populations) was de-activated in November 2001 when it was split into three populations: Killer Whale (Northeast Pacific northern resident population), Killer Whale (Northeast Pacific southern resident population) and Killer Whale (Northeast Pacific offshore population). Last assessment based on an existing status report with an addendum.

Killer Whale (Northeast Pacific northern resident population)
The "North Pacific resident populations" were given a single designation of Threatened in April 1999. Split into three populations in November 2001. The Northeast Pacific northern resident population was designated Threatened in November 2001. Last assessment based on an existing status report with an addendum.

Killer Whale (Northeast Pacific offshore population)
The "North Pacific resident populations" were given a single designation of Threatened in April 1999. Split into three populations in November 2001. The Northeast Pacific offshore population was designated Special Concern in November 2001. Last assessment based on an existing status report with an addendum.

Killer Whale (Northeast Pacific southern resident population)
The "North Pacific resident populations" were given a single designation of Threatened in April 1999. Split into three populations in November 2001. The Northeast Pacific southern resident population was designated Endangered in November 2001. Last assessment based on an existing status report with an addendum.

Killer Whale (Northeast Pacific transient population)
Designated Special Concern in April 1999. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report with an addendum.

Killer Whale (Northwest Atlantic / Eastern Arctic populations)
Species considered in April 1999 and in November 2001, and placed in the Data Deficient category. Last assessment based on an existing status report with an addendum.

King Rail
Designated Special Concern in April 1985. Status re-examined and designated Endangered in April 1994. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

Kirtland's Warbler
Designated Endangered in April 1979. Status re-examined and confirmed in April 1999 and in May 2000. Last assessment based on an existing status report.

Kiyi
The species was designated Special Concern in April 1988. Split into two subspecies (Upper Great Lakes Kiyi and Lake Ontario Kiyi) in May 2005. The original designation was de-activated. Last assessment based on an update status report.

Labrador Duck
Believed to be Extinct since 1875. Designated in April 1985 based on historic records only. Status report prepared and approved by COSEWIC in 1994. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Lake Chubsucker
Designated Special Concern in April 1994. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report with an addendum.

Lake Ontario Kiyi
The species was designated Special Concern in April 1988. Split into two subspecies (Upper Great Lakes Kiyi and Lake Ontario Kiyi) in May 2005. The Lake Ontario Kiyi was designated Extinct. Last assessment based on an update status report.

Lake Sturgeon
Designated Not at Risk in April 1986. The original designation was de-activated in May 2005 to allow designation of separate populations. Last assessment based on an update status report.

Lake Sturgeon (Great Lakes and Western St. Lawrence River populations)
The species was considered a single unit and designated Not at Risk in April 1986. When the species was split into separate units in May 2005, the "Great Lakes and Western St. Lawrence River populations" unit was designated Special Concern. Last assessment based on an update status report.

Lake Sturgeon (Rainy River-Lake of the Woods populations)
The species was considered a single unit and designated Not at Risk in April 1986. When the species was split into separate units in May 2005, the "Rainy River-Lake of the Woods populations" unit was designated Special Concern. Last assessment based on an update status report.

Lake Sturgeon (Southern Hudson Bay and James Bay populations)
The species was considered a single unit and designated Not at Risk in April 1986. When the species was split into separate units in May 2005, the "Southern Hudson Bay and James Bay populations" unit was designated Special Concern. Last assessment based on an update status report.

Lake Sturgeon (Western populations)
The species was considered a single unit and designated Not at Risk in April 1986. When the species was split into separate units in May 2005, the "Western populations" unit was designated Endangered. Last assessment based on an update status report.

Lake Utopia Dwarf Smelt
Designated Threatened in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Lake Whitefish (Lake Simcoe population)
Designated Threatened in April 1987. Species considered in May 2005 and placed in the Data Deficient category. Last assessment based on an update status report.

Lake Whitefish (Mira River population)
Species considered in April 1999 and in November 2000, and placed in the Data Deficient category. Last assessment based on an existing status report.

Large Whorled Pogonia
Designated Endangered in April 1986. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Last assessment based on an existing status report.

Least Bittern
Designated Special Concern in April 1988. Status re-examined and confirmed in April 1999. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report.

Leatherback Seaturtle
Designated Endangered in April 1981. Status re-examined and confirmed in May 2001. Last assessment based on an update status report.

Lewis's Woodpecker
Designated Special Concern in April 1999. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

Limnetic Enos Lake Stickleback
Original designation (including both Benthic and Limnetic species) was Threatened in April 1988. Split into two species when re-examined in November 2002 and the Limnetic Enos Lake Stickleback was designated Endangered. Last assessment based on an update status report.

Limnetic Hadley Lake Stickleback
Extinct in 1999. Designated Extinct in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Limnetic Paxton Lake Stickleback
Designated Threatened in April 1998. Status re-examined and confirmed in April 1999. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

Limnetic Vananda Creek Stickleback
Designated Threatened in April 1999. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

Loggerhead Shrike
The species was considered a single unit and designated Threatened in April 1986. The *excubitorides* and the *migrans* subspecies were designated separately in April 1991, and the original designation was de-activated. Assessment based on a new status report.

Loggerhead Shrike *excubitorides* subspecies
The species was considered a single unit and designated Threatened in April 1986. Split according to subspecies in April 1991. The *excubitorides* subspecies retained the original Threatened designation from April 1986. Status re-examined and confirmed in May 2004. Last assessment based on an update status report.

Loggerhead Shrike *migrans* subspecies
The species was considered a single unit and designated Threatened in April 1986. Split according to subspecies in April 1991. The *migrans* subspecies was designated Endangered in April 1991. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

Long-billed Curlew
Designated Special Concern in April 1992. Status re-examined and confirmed in November 2002. Last assessment based on an update status report.

Longjaw Cisco
Extinct since 1975. Designated Extinct in April 1985. Status re-examined and confirmed in May 2000. Designation de-activated in May 2002 because it was concluded that this species is a synonym of the Shortjaw Cisco, *Coregonus zenithicus*, which was designated Threatened in 1987. Last assessment based on an update status report.

Long's Braya
Designated Endangered in April 1997. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report with an addendum.

Louisiana Waterthrush
Designated Special Concern in April 1991. Status re-examined and confirmed in April 1996.

Mackenzie Hairgrass
Designated Special Concern in April 1999. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

Macoun's Meadowfoam
Designated Special Concern in April 1988. Status re-examined and designated Threatened in November 2004. Last assessment based on an update status report.

Marbled Murrelet
Designated Threatened in April 1990. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

Margined Madtom
Designated Threatened in April 1989. Species considered in May 2002 and placed in the Data Deficient category. Last assessment based on an update status report.

Maritime Ringlet
Designated Endangered in April 1997. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Massasauga
Designated Threatened in April 1991. Status re-examined and confirmed in November 2002. Last assessment based on an update status report.

Mexican Mosquito-fern
Designated Threatened in April 1984. Status re-examined and confirmed in April 1998 and in May 2000. Last assessment based on an existing status report.

Monarch
Designated Special Concern in April 1997. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

Morrison Creek Lamprey
Designated Threatened in April 1999. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

Mountain Beaver
Designated Not at Risk in April 1984. Status re-examined and designated Special Concern in April 1999. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

Mountain Plover
Designated Endangered in April 1987. Status re-examined and confirmed November 2000. Last assessment based on an update status report.

Narwhal
Designated Not at Risk in April 1986 and in April 1987. Status re-examined and designated Special Concern in November 2004. Last assessment based on an update status report.

New Jersey Rush
Designated Special Concern in April 1992. Status re-examined and confirmed in May 2004. Last assessment based on an update status report.

Newfoundland Marten
Designated Not at Risk in April 1979. Status re-examined and designated Threatened in April 1986. Status re-examined and designated Endangered in April 1996. Status re-examined and confirmed Endangered in May 2000. Last assessment based on an existing status report.

Nodding Pogonia
Designated Threatened in April 1988. Status re-examined and designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Nooksack Dace
Designated Endangered in April 1996. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

North Atlantic Right Whale
The Right Whale was considered a single species and designated Endangered in 1980. Status re-examined and confirmed in April 1985 and in April 1990. Split into two species in May 2003 to allow a separate designation of the North Atlantic Right Whale. North Atlantic Right Whale was designated Endangered in May 2003. Last assessment based on an update status report.

North Pacific Right Whale
The Right Whale was considered a single species and designated Endangered in 1980. Status re-examined and confirmed in April 1985 and in April 1990. Split into two species in May 2003. North Pacific Right Whale was not re-evaluated in May 2003; it retained the Endangered status of the original Right Whale. Status re-examined and confirmed Endangered in November 2004. Last assessment based on an update status report.

Northern Abalone
Designated Threatened in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Northern Bobwhite
Designated Endangered in April 1994. Status re-examined and confirmed in November 2003. Last assessment based on an update status report with an addendum.

Northern Bottlenose Whale
The Northern Bottlenose Whale was given a single designation of Not at Risk in April 1993. Split into two populations in April 1996 to allow a separate designation of the Northern Bottlenose Whale (Scotian Shelf population). Northern Bottlenose (Davis Strait population) was not re-evaluated, but retains the Not at Risk designation of the original Northern Bottlenose Whale, and the latter was de-activated.

Northern Bottlenose Whale (Scotian Shelf population)
The Northern Bottlenose Whale was given a single designation of Not at Risk in April 1993. Split into two populations in April 1996 to allow a separate designation of the Northern Bottlenose Whale (Scotian Shelf population). Scotian Shelf population designated Special Concern in April 1996. Status re-examined and designated Endangered in November 2002. Last assessment based on an existing status report with an addendum.

Northern Cricket Frog
Designated Endangered in April 1990. Status re-examined and confirmed in May 2001. Last assessment based on an update status report.

Northern Goshawk *laingi* subspecies
Designated Special Concern in April 1995. Status re-examined and designated Threatened in November 2000. Last assessment based on an update status report.

Northern Leopard Frog (Southern Mountain population)
Designated Endangered in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Northern Leopard Frog (Western Boreal/Prairie populations)
Designated Special Concern in April 1998. Status re-examined and confirmed in November 2002. Last assessment based on an existing status report.

Northern Madtom
Species considered in April 1993 and placed in the Data Deficient category. Re-examined in April 1998 and designated Special Concern. Status re-examined and designated Endangered in November 2002. Last assessment based on an existing status report with an addendum.

Northern Riffleshell
Designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report with an addendum.

Nuttall's Cottontail *pinetis* subspecies
Designated Not at Risk in 1991 and in April 1994.

Oregon Spotted Frog
Designated Endangered in an emergency assessment in November 1999. Status re-examined and confirmed in May 2000. Assessment based on a new status report.

Pacific Sardine
Designated Special Concern in April 1987. Status re-examined and designated Not at Risk in May 2002. Last assessment based on an update status report.

Pacific Water Shrew
Designated Threatened in April 1994. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report with an addendum.

Paddlefish
Disappeared from Canada in approximately 1917. Designated Extirpated in April 1987. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Pallid Bat
Designated Special Concern in April 1988. Status re-examined and designated Threatened in May 2000. Last assessment based on an update status report.

Passenger Pigeon
Believed to be Extinct since 1914. Designated in April 1985 based on historic records only. Status report prepared and approved by COSEWIC in 1994. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Peary Caribou
The original designation considered a single unit that included Peary Caribou, *Rangifer tarandus pearyi*, and what is now known as the Dolphin and Union population of the Barren-ground Caribou, *Rangifer tarandus groenlandicus*. It was assigned a status of Threatened in April 1979. Split to allow designation of three separate populations in 1991: Banks Island (Endangered), High Arctic (Endangered) and Low Arctic (Threatened) populations. In May 2004 all three population designations were de-activated, and the Peary Caribou, *Rangifer tarandus pearyi*, was assessed separately from the Barren-ground Caribou (Dolphin and Union population), *Rangifer tarandus groenlandicus*. The subspecies *pearyi* is comprised of a portion of the former "Low Arctic population", and all of the former "High Arctic" and "Banks Island" populations, and it was designated Endangered in May 2004. Last assessment based on an update status report.

Peary Caribou (Banks Island population)
The original designation considered a single unit that included Peary Caribou, *Rangifer tarandus pearyi*, and what is now known as the Dolphin and Union population of the Barren-ground Caribou, *Rangifer tarandus groenlandicus*. It was assigned a status of Threatened in April 1979. Split to allow designation of three separate populations in 1991: Banks Island, High Arctic and Low Arctic populations. The Banks Island population was designated Endangered in April 1991. In May 2004 all three population designations were de-activated, and the Peary Caribou, *Rangifer tarandus pearyi*, was assessed separately from the Barren-ground Caribou (Dolphin and Union population), *Rangifer tarandus groenlandicus*. The former Banks Island population is contained within the subspecies *pearyi*.

Peary Caribou (High Arctic population)
The original designation considered a single unit that included Peary Caribou, *Rangifer tarandus pearyi*, and what is now known as the Dolphin and Union population of the Barren-ground Caribou, *Rangifer tarandus groenlandicus*. It was assigned a status of Threatened in April 1979. Split to allow designation of three separate populations in 1991: Banks Island, High Arctic and Low Arctic populations. The High Arctic population of the Peary Caribou was designated Endangered in April 1991. In May 2004 all three population designations were de-activated, and the Peary Caribou, *Rangifer tarandus pearyi*, was assessed separately from the Barren-ground Caribou (Dolphin and Union population), *Rangifer tarandus groenlandicus*. The former High Arctic population is contained within the subspecies *pearyi*.

Peary Caribou (Low Arctic population)
The original designation considered a single unit that included Peary Caribou, *Rangifer tarandus pearyi*, and what is now known as the Dolphin and Union population of the Barren-ground Caribou, *Rangifer tarandus groenlandicus*. It was assigned a status of Threatened in April 1979. Split to allow designation of three separate populations in 1991: Banks Island, High Arctic and Low Arctic populations. The Low Arctic population was designated Threatened in April 1991. In May 2004 all three population designations were de-activated, and the Peary Caribou, *Rangifer tarandus pearyi*, was assessed separately from the Barren-ground Caribou (Dolphin and Union population), *Rangifer tarandus groenlandicus*. The former Low Arctic population is contained partly within the subspecies *pearyi* and partly within the Barren-ground Caribou (Dolphin and Union population).

Peary Caribou (original designation)
The original designation considered a single unit that included Peary Caribou, *Rangifer tarandus pearyi*, and what is now known as the Dolphin and Union population of the Barren-ground Caribou, *Rangifer tarandus groenlandicus*. It was assigned a status of Threatened in April 1979. Split into three separate populations in April 1991: Banks Island, High Arctic and Low Arctic populations. The original designation was de-activated. In May 2004 all three population designations were de-activated, and the Peary Caribou, *Rangifer tarandus pearyi*, was assessed separately from the Barren-ground Caribou (Dolphin and Union population), *Rangifer tarandus groenlandicus*.

Peregrine Falcon *anatum* subspecies
Designated Endangered in April 1978. Status re-examined and designated Threatened in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Peregrine Falcon *pealei* subspecies
Designated Special Concern in April 1978. Status re-examined and confirmed in April 1999 and in November 2001. Last assessment based on an existing status report.

Peregrine Falcon *tundrius* subspecies
Designated Threatened in April 1978. Status re-examined and designated Special Concern in April 1992.

Phantom Orchid
Designated Special Concern in April 1992. Status re-examined and designated Threatened in May 2000. Last assessment based on an update status report.

Pigmy Short-horned Lizard (British Columbia population)
Last reported in 1898. Designated Extirpated in April 1992. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Pink Coreopsis
Designated Endangered in April 1984. Status re-examined and confirmed Endangered in April 1999 and in May 2000. Last assessment based on an existing status report.

Pink Milkwort
Designated Endangered in April 1984. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Last assessment based on an existing status report.

Piping Plover
The species was considered a single unit and designated Threatened in April 1978. Status re-examined and designated Endangered in April 1985. In May 2001, the species was re-examined and split into two groups according to subspecies. The *melodus* subspecies and *circumcinctus* subspecies were each designated Endangered in May 2001. The original designation was de-activated.

Piping Plover *circumcinctus* subspecies
The species was considered a single unit and designated Threatened in April 1978. Status re-examined and designated Endangered in April 1985. In May 2001, the species was re-examined and split into two groups according to subspecies. The *circumcinctus* subspecies was designated Endangered in May 2001. Last assessment based on an update status report.

Piping Plover *melodus* subspecies
The species was considered a single unit and designated Threatened in April 1978. Status re-examined and designated Endangered in April 1985. In May 2001, the species was re-examined and split into two groups according to subspecies. The *melodus* subspecies was designated Endangered in May 2001. Last assessment based on an update status report.

Pitcher's Thistle
Designated Threatened in April 1988. Status re-examined and designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Pixie Poacher
Species considered in April 1991 and placed in the Data Deficient category. Re-examined and designation de-activated in November 2001. Last assessment based on an update status report.

Plains Pocket Gopher
Designated Special Concern in April 1979. Status re-examined and designated Not at Risk in April 1998.

Plymouth Gentian
Designated Threatened in April 1984. Status re-examined and confirmed in April 1999 and in May 2000. Last assessment based on an existing status report.

Polar Bear
Designated Not at Risk in April 1986. Status re-examined and designated Special Concern in April 1991. Status re-examined and confirmed in April 1999 and in November 2002. Last assessment based on an existing status report with an addendum.

Prairie Falcon
Designated Not at Risk in April 1978, April 1982 and April 1996.

Prairie Long-tailed Weasel
Designated Threatened in April 1982. Status re-examined and designated Not at Risk in April 1993.

Prairie Lupine
Designated Endangered in April 1996. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Prairie Skink
Designated Special Concern in April 1989. Status re-examined and designated Endangered in May 2004. Last assessment based on an update status report.

Prairie Warbler
Designated Special Concern in April 1985. Status re-examined and designated Not at Risk in April 1999.

Prothonotary Warbler
Designated Special Concern in April 1984. Status re-examined and designated Endangered in April 1996. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Pugnose Minnow
Designated Special Concern in April 1985. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

Pugnose Shiner
Designated Special Concern in April 1985. Status re-examined and designated Endangered in November 2002. Last assessment based on an update status report.

Purple Twayblade
Designated Threatened in April 1989. Status re-examined and designated Endangered in April 1999. Status re-examined and confirmed in May 2001. Last assessment based on an existing status report with an addendum.

Queen Snake
Designated Threatened in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Rayed Bean
Designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Red Mulberry
Designated Threatened in April 1987. Status re-examined and designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Red-legged Frog
Designated Special Concern in April 1999. Status re-examined and confirmed in May 2002 and in November 2004. Last assessment based on an update status report.

Redroot
Designated Threatened in April 1994. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Red-shouldered Hawk
Designated Special Concern in April 1983. Status re-examined and confirmed in April 1996.

Right Whale
The Right Whale was considered a single species and designated Endangered in 1980. Status re-examined and confirmed in April 1985 and in April 1990. Split into two species in May 2003 (North Atlantic Right Whale and North Pacific Right Whale). The status of the North Atlantic Right Whale was re-examined in May 2003 and the status of the North Pacific Right Whale was re-examined in November 2004. The original designation was de-activated in May 2003. Last assessment based on an update status report.

Rigid Apple Moss
Designated Threatened in April 1997. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report with an addendum.

River Redhorse
Designated Special Concern in April 1983. Status re-examined and confirmed in April 1987.

Roseate Tern
Designated Threatened in April 1986. Status re-examined and designated Endangered in April 1999. Endangered status re-examined and confirmed in October 1999. Last assessment based on an existing status report.

Ross's Gull
Designated Special Concern in April 1981. Status re-examined and confirmed in April 1996. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report.

Round-leaved Greenbrier (Great Lakes Plains population)
Designated Threatened in April 1994. Status re-examined and confirmed in May 2001. Last assessment based on an existing status report with an addendum.

Sage Thrasher
Designated Endangered in April 1992. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

Salish Sucker
Designated Endangered in April 1986. Status re-examined and confirmed in November 2002. Last assessment based on an update status report.

Savannah Sparrow *princeps* subspecies
Designated Special Concern in April 1979. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

Scarlet Ammannia
Designated Endangered in April 1999. Status re-examined and confirmed in May 2001. Last assessment based on an existing status report.

Sea Mink
Believed Extinct since 1894. Designated Extinct in April 1986. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Sea Otter
Designated Endangered in April 1978. Status re-examined and confirmed Endangered in April 1986. Status re-examined and designated Threatened in April 1996. Status re-examined and confirmed Threatened in May 2000. Last assessment based on an existing status report.

Seaside Birds-foot Lotus
Designated Endangered in April 1996. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Seaside Centipede
Designated Endangered in April 1996. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Sharp-shinned Hawk
Designated Not at Risk in April 1986 and in April 1997.

Sharp-tailed Snake
Designated Endangered in April 1999. Status re-examined and confirmed in October 1999. Last assessment based on an existing status report.

Shorthead Sculpin
Designated Threatened in April 1984. Status re-examined and confirmed Threatened in May 2001. Last assessment based on an update status report.

Shortjaw Cisco
Designated Threatened in April 1987. Status re-examined and confirmed in May 2003. Last assessment based on an update status report.

Shortnose Cisco
Designated Threatened in April 1987. Status re-examined and designated Endangered in May 2005. Last assessment based on an update status report.

Shortnose Sturgeon
Designated Special Concern in April 1980. Status re-examined and confirmed in May 2005. Last assessment based on an update status report.

Showy Goldenrod
Designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Shumard Oak
Designated Special Concern in April 1984. Status re-examined and confirmed in April 1999.

Silver Chub
Designated Special Concern in April 1985. Status re-examined and confirmed in May 2001. Last assessment based on an update status report.

Silver Shiner
Designated Special Concern in April 1983. Status re-examined and confirmed in April 1987.

Skinner's Agalinis
Designated Endangered in April 1988. Status re-examined and confirmed Endangered in April 1999 and in May 2000. Last assessment based on an existing status report.

Slender Bush-clover
Designated Endangered in April 1986. Status re-examined and confirmed Endangered in April 1999 and in May 2000. Last assessment based on an existing status report.

Slender Mouse-ear-cress
Designated Endangered in April 1992. Status re-examined and designated Threatened in May 2000. Last assessment based on an update status report with an addendum.

Small White Lady's-slipper
Designated Endangered in April 1981. Status re-examined and confirmed in April 1999 and in May 2000. Last assessment based on an existing status report.

Small Whorled Pogonia
Designated Endangered in April 1982. Status re-examined and confirmed in April 1998 and in May 2000. Last assessment based on an existing status report.

Small-flowered Lipocarpha
Designated Threatened in April 1992. Status re-examined and designated Endangered in November 2002. Last assessment based on an update status report.

Small-flowered Sand-verbena
Designated Threatened in April 1992. Re-examined and designated Endangered in November 2002. Last assessment based on an update status report.

Small-mouthed Salamander
Designated Special Concern in April 1991. Status re-examined and designated Endangered in May 2004. Last assessment based on an update status report.

Soapweed
Designated Special Concern in April 1985. Status re-examined and designated Threatened in May 2000. Last assessment based on an update status report.

Sockeye Salmon (Cultus population)
Designated Endangered in an emergency assessment in October 2002. Status re-examined and confirmed in May 2003. Assessment based on a new status report.

Sockeye Salmon (Sakinaw population)
Designated Endangered in an emergency assessment in October 2002. Status re-examined and confirmed in May 2003. Assessment based on a new status report.

Southern Maidenhair Fern
Designated Endangered in April 1984. Status re-examined and confirmed in April 1998 and in May 2000. Last assessment based on an existing status report.

Speckled Dace
Designated Special Concern in April 1980. Status re-examined and designated Endangered in November 2002. Last assessment based on an update status report.

Spiny Softshell
Designated Threatened in April 1991. Status re-examined and confirmed in May 2002. Last assessment based on an update status report.

Spotted Bat
Designated Special Concern in April 1988. Status re-examined and confirmed in May 2004. Last assessment based on an update status report.

Spotted Gar
Designated Special Concern in April 1983. Status re-examined and confirmed in April 1994. Status re-examined and designated Threatened in November 2000, and in May 2005. Last assessment based on an update status report.

Spotted Owl *caurina* subspecies
Designated Endangered in April 1986. Status re-examined and confirmed in April 1999 and in May 2000. Last assessment based on an existing status report.

Spotted Sucker
Designated Special Concern in April 1983. Status re-examined and confirmed in April 1994, November 2001 and May 2005. Last assessment based on an update status report.

Spotted Turtle
Designated Special Concern in April 1991. Status re-examined and designated Endangered in May 2004. Last assessment based on an update status report.

Spotted Wintergreen
Designated Endangered in April 1987. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Last assessment based on an existing status report.

Sprague's Pipit
Designated Threatened in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Spring Blue-eyed Mary
No site records since 1954. Designated Extirpated in April 1987. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Spring Salamander
Designated Special Concern in April 1999. Status re-examined and confirmed in May 2002. Last assessment based on an existing status report.

Steller Sea Lion
Designated Not at Risk in April 1987. Status re-examined and designated Special Concern in November 2003. Last assessment based on an update status report.

Swamp Rose-mallow
Designated Special Concern in April 1987. Status re-examined and confirmed in November 2004. Last assessment based on an update status report.

Sweet Pepperbush
Designated Threatened in April 1986. Status re-examined and confirmed in April 1998. Status re-examined and designated Special Concern in May 2001. Last assessment based on an existing status report with an addendum.

Swift Fox
Last seen in Saskatchewan in 1928. Designated Extirpated in April 1978. Status re-examined and designated Endangered in April 1998 after successful re-introductions. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Thread-leaved Sundew
Designated Endangered in April 1991. Status re-examined and confirmed in May 2001. Last assessment based on an update status report.

Tiny Cryptanthe
Designated Endangered in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Toothcup
Designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Townsend's Mole
Designated Threatened in April 1996. Status re-examined and designated Endangered in May 2003. Last assessment based on an update status report.

Trumpeter Swan
Designated Special Concern in April 1978. Status re-examined and designated Not at Risk in April 1996.

Tuberous Indian-plantain
Designated Special Concern in April 1988. Status re-examined and confirmed in April 1999 and in May 2002. Last assessment based on an update status report with an addendum.

Tyrrell's Willow
Designated Threatened in April 1981. Status re-examined and designated Not at Risk in April 1999.

Upper Great Lakes Kiyi
The Kiyi was designated Special Concern in April 1988. Split into two subspecies in May 2005 (Upper Great Lakes Kiyi and Lake Ontario Kiyi). The Upper Great Lakes Kiyi was designated Special Concern in May 2005. Last assessment based on an update status report.

Van Brunt's Jacob's-ladder
Designated Threatened in April 1994. Status re-examined and confirmed in November 2002. Last assessment based on an update status report.

Vancouver Island Marmot
Designated Endangered in April 1978. Status re-examined and confirmed Endangered in April 1997 and in May 2000. Last assessment based on an existing status report with an addendum.

Vancouver Lamprey
Designated Special Concern in April 1986. Status re-examined and confirmed in April 1998. Status re-examined and designated Threatened in November 2000. Last assessment based on an existing status report.

Victorin's Gentian
Designated Special Concern in April 1987. Status re-examined and designated Threatened in May 2004. Last assessment based on an update status report.

Victorin's Water-hemlock
Designated Special Concern in April 1987. Status re-examined and confirmed in May 2004. Last assessment based on an update status report.

Virginia Goat's-rue
Designated Threatened in April 1996. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report with an addendum.

Warmouth
Designated Special Concern in April 1994. Status re-examined and confirmed in November 2001 and in May 2005. Last assessment based on an update status report.

Water-pennywort
Designated Endangered in April 1985. Status re-examined and designated Threatened in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Water-plantain Buttercup
Designated Endangered in April 1996. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Wavy-rayed Lampmussel
Designated Endangered in April 1999. Status re-examined and confirmed in October 1999. Last assessment based on an existing status report.

Western Blue Flag
Designated Threatened in April 1990. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

Western Prairie Fringed-orchid
Designated Endangered in April 1993. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

Western Screech-Owl
The species was considered a single unit and placed in the Data Deficient category in April 1995. Re-examined in May 2002 and split into two groups according to subspecies. The *kennicottii* subspecies was designated Special Concern and the *macfarlanei* subspecies was designated Threatened in May 2002. The original designation was de-activated. Last assessment based on an update status report.

Western Screech-Owl *kennicottii* subspecies
Species considered in April 1995 and placed in the Data Deficient category. It was split according to subspecies in May 2002. The *kennicottii* subspecies was designated Special Concern in May 2002. Last assessment based on an update status report.

Western Screech-Owl *macfarlanei* subspecies
Species considered in April 1995 and placed in the Data Deficient category. It was split according to subspecies in May 2002. The *macfarlanei* subspecies was designated Endangered in May 2002. Last assessment based on an update status report.

Western Silvery Aster
Designated Special Concern in 1988. Status re-examined and designated Threatened in May 2000. Last assessment based on an update status report.

Western Silvery Minnow
Designated Special Concern in April 1997. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report with an addendum.

Western Spiderwort
Designated Threatened in April 1992. Status re-examined and confirmed in November 2002. Last assessment based on an update status report.

Western Yellow-bellied Racer
Designated Not at Risk in April 1991. Status re-examined and designated Special Concern in November 2004. Last assessment based on an update status report.

White Prairie Gentian
Designated Endangered in April 1991. Status re-examined and confirmed in May 2001. Last assessment based on an update status report.

White Sturgeon
Designated Special Concern in April 1990. Status re-examined and designated Endangered in November 2003. Last assessment based on an update status report.

White Wood Aster
Designated Threatened in April 1995. Status re-examined and confirmed in November 2002. Last assessment based on an update status report.

White-headed Woodpecker
Designated Threatened in April 1992. Status re-examined and designated Endangered in November 2000. Last assessment based on an update status report.

White-top Aster
Designated Threatened in April 1996. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report with an addendum.

Whooping Crane
Designated Endangered in April 1978. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

Wild Hyacinth
Designated Special Concern in April 1990. Re-examined and designated Threatened in May 2002. Last assessment based on an update status report.

Willowleaf Aster
Designated Special Concern in April 1999. Status re-examined and designated Threatened in May 2003. Last assessment based on an existing status report.

Wolverine
The species was considered a single unit and designated Special Concern in April 1982. Split into two populations in April 1989 (Western and Eastern populations). The original designation was de-activated.

Wolverine (Eastern population)
The species was considered a single unit and designated Special Concern in April 1982. Split into two populations in April 1989 (Western population and Eastern population). The Eastern population was designated Endangered in April 1989. Status re-examined and confirmed in May 2003. Last assessment based on an update status report.

Wolverine (Western population)
The species was considered a single unit and designated Special Concern in April 1982. Split into two populations in April 1989 (Western and Eastern populations). The Western population was designated Special Concern in April 1989. Status re-examined and confirmed in May 2003. Last assessment based on an update status report.

Wood Bison
Designated Endangered in April 1978. Status re-examined and designated Threatened in April 1988. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

Woodland Caribou (Atlantic-Gaspésie population)
Atlantic-Gaspésie population designated Threatened in April 1984. Status re-examined and designated Endangered in May 2000. Status re-examined and confirmed in May 2002. Last assessment based on an update status report.

Woodland Caribou (Boreal population)
The Boreal population was designated Threatened in May 2000. This newly-defined population is comprised of a portion of the de-activated "Western population" and all of the de-activated "Labrador-Ungava population". Status re-examined and confirmed in May 2002. Last assessment based on an update status report.

Woodland Caribou (Labrador-Ungava population)
Labrador-Ungava population was designated Not at Risk in April 1984. The designation of the Labrador-Ungava population was de-activated in May 2000. The former Labrador-Ungava population is contained within the Boreal population.

Woodland Caribou (Newfoundland population)
Newfoundland population was designated Not at Risk in April 1984. Status re-examined and confirmed in May 2000 and in May 2002. Last assessment based on an update status report.

Woodland Caribou (Northern Mountain population)
The Northern Mountain population was designated Not at Risk in May 2000. This population was formerly designated as part of the "Western population" (now de-activated). Status re-examined and designated Special Concern in May 2002. Last assessment based on an update status report.

Woodland Caribou (Southern Mountain population)
The Southern Mountain population was designated Threatened in May 2000. This population was formerly designated as part of the "Western population" (now de-activated). Status re-examined and confirmed in May 2002. Last assessment based on an update status report.

Woodland Caribou (Western population)
The Western population was designated Special Concern in April 1984. The designation of the Western population was de-activated in May 2000. The former Western population is contained within the following newly designated populations: Northern Mountain, Southern Mountain and Boreal.

Woodland Vole
Designated Special Concern in April 1998.Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

Wood-poppy
Designated Endangered in April 1993. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report with an addendum.

Yellow Montane Violet
Designated Threatened in April 1995. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Yellow Rail
Designated Special Concern in April 1999. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

Yellow-breasted Chat *auricollis* subspecies (British Columbia population)
The British Columbia population of the *auricollis* subspecies was designated Threatened in April 1994. Status re-examined and designated Endangered in November 2000. Last assessment based on an update status report.

Yellow-breasted Chat *auricollis* subspecies (Prairie population)
The Prairie population of the *auricollis* subspecies was designated Not at Risk in April 1994 and in November 2000. Last assessment based on an update status report.

Yellow-breasted Chat *virens* subspecies
Designated Special Concern in April 1994. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

Common and scientific names (including population names, where applicable) previously used by COSEWIC and other synonyms, with reference to the current COSEWIC names.

Previous Name(s) or Synonym	Current Common Name or Scientific Name (population)
Incisalia irus	*Callophrys [Incisalia] irus*
Tortula laevipila	*Syntrichia laevipila*
Abronia micrantha	*Tripterocalyx micranthus*
Acadian Whitefish	Atlantic Whitefish
Achikunipi	Harbour Seal Lacs des Loups Marins subspecies
Acris crepitans blanchardi	*Acris crepitans*
American Marten (Newfoundland population)	Newfoundland Marten
Anatum Peregrine Falcon	Peregrine Falcon *anatum* subspecies
Apple Moss	Rigid Apple Moss
Ascaphus truei (Pacific Coast population)	*Ascaphus truei*
Ascaphus truei (Southern Mountain population)	*Ascaphus montanus*
Asplenium scolopendrium var. *americanum*	*Asplenium scolopendrium*
Aster anticostensis	*Symphyotrichum anticostense*
Aster curtus	*Sericocarpus rigidus*
Aster divaricatus	*Eurybia divaricata*
Aster laurentianus	*Symphyotrichum laurentianum*
Aster praealtus	*Symphyotrichum praealtum*
Aster prenanthoides	*Symphyotrichum prenanthoides*
Aster shortii	*Symphyotrichum shortii*
Aster subulatus var. *obtusifolius*	*Symphyotrichum subulatum* (Bathurst population)
Aster yukonensis	*Symphyotrichum yukonense*
Bartonia paniculata	*Bartonia paniculata* ssp. *paniculata*
Bathurst Aster	Bathurst Aster (Bathurst population)
Beluga Whale (Beaufort Sea / Arctic Ocean population)	Beluga Whale (Eastern Beaufort Sea population)
Beluga Whale (Southeast Baffin Island-Cumberland Sound population)	Beluga Whale (Cumberland Sound population)
Beluga Whale (St. Lawrence River population)	Beluga Whale (St. Lawrence Estuary population)
Benthic Texada Island Stickleback	Benthic Paxton Lake Stickleback
Black Rat Snake	Eastern Ratsnake
Black Ratsnake	Eastern Ratsnake
Blanchard's Cricket Frog	Northern Cricket Frog
Blanding's Turtle (Great Lakes population)	Blanding's Turtle (Great Lakes/St. Lawrence population)
Blue-eyed Mary	Spring Blue-eyed Mary
Bottlenose Dolphin	Common Bottlenose Dolphin
Bowl Limpet	Eelgrass Limpet
Bufo woodhousii fowleri	*Bufo fowleri*
Butler's Garter Snake	Butler's Gartersnake
Cacalia plantaginea	*Arnoglossum plantagineum*
Catostomus sp.	*Catostomus catostomus*

Previous Name(s) or Synonym	Current Common Name or Scientific Name (population)
Centrocercus urophasianus phaios (British Columbia population)	*Centrocercus urophasianus phaios*
Centrocercus urophasianus urophasianus (Prairie population)	*Centrocercus urophasianus urophasianus*
Charlotte Unarmoured Sticklebacks	Charlotte Unarmoured Stickleback
Cimicifuga elata	*Actaea elata*
Clemmys insculpta	*Glyptemys insculpta*
Clemmys marmorata	*Actinemys marmorata*
Coeur d'Alène Salamander	Coeur d'Alene Salamander
Common Dolphin	Short-beaked Common Dolphin
Common Hop-tree	Common Hoptree
Common Watersnake	Northern Watersnake
Coregonus canadensis	*Coregonus huntsmani*
Coregonus clupeaformis	*Coregonus clupeaformis* (Lake Simcoe population)
Cottus bairdi hubbsi	*Cottus bairdii hubbsi*
Cowichan Lake Lamprey	Vancouver Lamprey
Cutlips Minnow	Cutlip Minnow
Delphinapterus leucas (Beaufort Sea / Arctic Ocean population)	*Delphinapterus leucas* (Eastern Beaufort Sea population)
Delphinapterus leucas (Southeast Baffin Island-Cumberland Sound population)	*Delphinapterus leucas* (Cumberland Sound population)
Delphinapterus leucas (St. Lawrence River population)	*Delphinapterus leucas* (St. Lawrence Estuary population)
Eastern Fox Snake	Eastern Foxsnake
Eastern Grey Wolf	Eastern Wolf
Eastern Hognose Snake	Eastern Hog-nosed Snake
Eastern Hognosed Snake	Eastern Hog-nosed Snake
Eastern Loggerhead Shrike	Loggerhead Shrike *migrans* subspecies
Eastern Massasauga	Massasauga
Eastern Massasauga Rattlesnake	Massasauga
Eastern Milksnake	Milksnake
Eastern Prairie Fringed Orchid	Eastern Prairie Fringed-orchid
Eastern Short-horned Lizard	Greater Short-horned Lizard
Eastern Spiny Softshell Turtle	Spiny Softshell
Eastern Yellow-breasted Chat	Yellow-breasted Chat *virens* subspecies
Elaphe obsoleta obsoleta	*Elaphe obsoleta*
Elaphe vulpina gloydi	*Elaphe gloydi*
Elgaria coerulea principis	*Elgaria coerulea*
Emydoidea blandingi	*Emydoidea blandingii* (Nova Scotia population)
Emydoidea blandingii (Great Lakes population)	*Emydoidea blandingii* (Great Lakes/St. Lawrence population)
Erigeron philadelphicus ssp. *provancheri*	*Erigeron philadelphicus* var. *provancheri*
Ermine (Queen Charlotte Islands population)	Ermine *haidarum* subspecies
Eschrichtius robustus (Northeast Pacific population)	*Eschrichtius robustus* (Eastern North Pacific population)

Previous Name(s) or Synonym	Current Common Name or Scientific Name (population)
Eumeces septentrionalis septentrionalis	*Eumeces septentrionalis*
Few-flowered Club-rush	Bashful Bulrush
Gasterosteus aculeatus	*Gasterosteus* sp.
Gentiana victorinii	*Gentianopsis virgata* ssp. *victorinii*
Gentianopsis procera ssp. *macounii* var. *victorinii*	*Gentianopsis virgata* ssp. *victorinii*
Gentianopsis victorinii	*Gentianopsis virgata* ssp. *victorinii*
Goat's-rue	Virginia Goat's-rue
Great Basin Gopher Snake	Great Basin Gophersnake
Great Basin Spadefoot Toad	Great Basin Spadefoot
Greater Sandhill Crane	Sandhill Crane *tabida* subspecies
Grey Whale (Northeast Pacific population)	Grey Whale (Eastern North Pacific population)
Grey Wolf	Arctic Grey Wolf
Grey Wolf	Eastern Wolf
Grey Wolf	Northern Grey Wolf
Grey Wolf	Southern Grey Wolf
Grizzly Bear [no population name]	Grizzly Bear (Northwestern population)
Gymnocladus dioica	*Gymnocladus dioicus*
Haplopappus macleanii	*Stenotus borealis*
Harbour Seal	Harbour Seal Atlantic subspecies
Harbour Seal	Harbour Seal Pacific subspecies
Harbour Seal (Lac des Loups Marins landlocked population)	Harbour Seal Lacs des Loups Marins subspecies
Hubb's Beaked Whale	Hubbs' Beaked Whale
Hyperoodon ampullatus	*Hyperoodon ampullatus* (Davis Strait population)
Hyperoodon ampullatus (Gully population)	*Hyperoodon ampullatus* (Scotian Shelf population)
Icteria virens virens (Eastern population)	*Icteria virens virens*
"Ipswich" Savannah Sparrow	Savannah Sparrow *princeps* subspecies
Isopyrum biternatum	*Enemion biternatum*
Killer Whale (North Pacific "resident" populations)	Killer Whale (North Pacific resident populations)
Lake Erie Water Snake	Lake Erie Watersnake
Lake Lamprey	Vancouver Lamprey
Lake Simcoe Whitefish	Lake Whitefish (Lake Simcoe population)
Lanius ludovicianus excubitorides (Prairie population)	*Lanius ludovicianus excubitorides*
Lanius ludovicianus migrans (Eastern population)	*Lanius ludovicianus migrans*
Leatherback Turtle	Leatherback Seaturtle
Lethenteron alaskense	*Lampetra alaskensis*
Lewis' Woodpecker	Lewis's Woodpecker
Lilaeopsis	Eastern Lilaeopsis
Limnetic Texada Island Stickleback	Limnetic Paxton Lake Stickleback
Loggerhead Shrike (Eastern population)	Loggerhead Shrike *migrans* subspecies
Loggerhead Shrike (Prairie population)	Loggerhead Shrike *excubitorides* subspecies
Long-tailed Weasel (Prairie population)	Prairie Long-tailed Weasel
Lottia alveus	*Lottia alveus alveus*

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS *continued*

Previous Name(s) or Synonym	Current Common Name or Scientific Name (population)
Lynx	Canada Lynx
MacLean's Goldenweed	Northern Mock Goldenweed
Martes americana atrata (Newfoundland population)	*Martes americana atrata*
Mexican Mosquito Fern	Mexican Mosquito-fern
Mira River Whitefish	Lake Whitefish (Mira River population)
Mountain Dusky Salamander	Allegheny Mountain Dusky Salamander
Mustela erminea haidarum (Queen Charlotte Islands population)	*Mustela erminea haidarum*
Mustela frenata longicauda (Prairie population)	*Mustela frenata longicauda*
Myoxocephalus thompsoni (Great Lakes populations)	*Myoxocephalus thompsonii* (Great Lakes populations)
Night Snake	Nightsnake
North Sea Beaked Whale	Sowerby's Beaked Whale
Northern Bottlenose Whale	Northern Bottlenose Whale (Davis Strait population)
Northern Bottlenose Whale (Gully population)	Northern Bottlenose Whale (Scotian Shelf population)
Northern Goshawk	Northern Goshawk *atricapillus* subspecies
Northern Leopard Frog (Prairie population)	Northern Leopard Frog (Western Boreal/Prairie populations)
Northern Prairie Skink	Prairie Skink
Northern Red-legged Frog	Red-legged Frog
Northern Ribbonsnake (Atlantic population)	Eastern Ribbonsnake (Atlantic population)
Northern Ribbonsnake (Great Lakes population)	Eastern Ribbonsnake (Great Lakes population)
Northern Spotted Owl	Spotted Owl *caurina* subspecies
Northwestern Alligator Lizard	Northern Alligator Lizard
Notropis rubellus (Eastern population)	*Notropis rubellus*
Notropis rubellus (Manitoba population)	*Notropis percobromus*
Nuttall's Cottontail (British Columbia population)	Nuttall's Cottontail *nuttallii* subspecies
Nuttall's Cottontail (Prairie population)	Nuttall's Cottontail *pinetis* subspecies
Nyctea scandiaca	*Bubo scandiaca*
Oncorhynchus nerka (Cultus Lake population)	*Oncorhynchus nerka* (Cultus population)
Oncorhynchus nerka (Sakinaw Lake population)	*Oncorhynchus nerka* (Sakinaw population)
Osmerus sp.	*Osmerus spectrum*
Otus asio	*Megascops asio*
Otus kennicottii	*Megascops kennicottii*
Otus kennicottii kennicottii	*Megascops kennicottii kennicottii*
Otus kennicottii macfarlanei	*Megascops kennicottii macfarlanei*
Pacific Giant Salamander	Coastal Giant Salamander
Pacific Gopher Snake	Pacific Gophersnake
Pacific Great Blue Heron	Great Blue Heron *fannini* subspecies
Panax quinquefolium	*Panax quinquefolius*
Peale's Peregrine Falcon	Peregrine Falcon *pealei* subspecies
Phoca vitulina mellonae (Lac des Loups Marins landlocked population)	*Phoca vitulina mellonae*
Phrynosoma douglassii brevirostre	*Phrynosoma hernandesi*

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS *continued*

Previous Name(s) or Synonym	Current Common Name or Scientific Name (population)
Phrynosoma douglassii douglassii (British Columbia population)	*Phrynosoma douglasii* (British Columbia population)
Pighead Prickleback	Blackline Prickleback
Pink Rush	Rush Pink
Plains Spadefoot Toad	Plains Spadefoot
Polemonium van-bruntiae	*Polemonium vanbruntiae*
Porbeagle Shark	Porbeagle
Prairie Loggerhead Shrike	Loggerhead Shrike *excubitorides* subspecies
Pygmy Short-horned Lizard (British Columbia population)	Pigmy Short-horned Lizard (British Columbia population)
Queen Charlotte Goshawk	Northern Goshawk *laingi* subspecies
Rana pipiens (Prairie population)	*Rana pipiens* (Western Boreal/Prairie populations)
Rangifer tarandus dawsoni (Queen Charlotte Islands population)	*Rangifer tarandus dawsoni*
Ranunculus alismaefolius var. *alismaefolius*	*Ranunculus alismifolius* var. *alismifolius*
Reithrodontomys megalotis dychei (Prairie population)	*Reithrodontomys megalotis dychei*
Reithrodontomys megalotis megalotis (British Columbia population)	*Reithrodontomys megalotis megalotis*
Rhinichthys sp.	*Rhinichthys cataractae*
Ross' Gull	Ross's Gull
Rosyface Shiner (Eastern population)	Rosyface Shiner
Rosyface Shiner (Manitoba population)	Carmine Shiner
Sage Grouse (British Columbia population)	Greater Sage-Grouse *phaios* subspecies
Sage Grouse (Prairie population)	Greater Sage-Grouse *urophasianus* subspecies
Salamander Mussel	Mudpuppy Mussel
Sand Verbena	Small-flowered Sand-verbena
Sand Verbena Moth	Sand-verbena Moth
Scirpus verecundus	*Trichophorum planifolium*
Simpsonais ambigua	*Simpsonaias ambigua*
Sistrurus catenatus catenatus	*Sistrurus catenatus*
Slender Wooly-heads	Slender Woolly-heads
Smallmouth Salamander	Small-mouthed Salamander
Sockeye Salmon (Cultus Lake population)	Sockeye Salmon (Cultus population)
Sockeye Salmon (Sakinaw Lake population)	Sockeye Salmon (Sakinaw population)
Solidago speciosa var. *rigidiuscula*	*Solidago speciosa*
Speotyto cunicularia	*Athene cunicularia*
Spiny Softshell Turtle	Spiny Softshell
Spotted Owl	Spotted Owl *caurina* subspecies
Stizostedion vitreum glaucum	*Sander vitreum glaucus*
Streaked Horned Lark	Horned Lark *strigata* subspecies
Strix occidentalis	*Strix occidentalis caurina*
Sylvilagus nuttallii nuttallii (British Columbia population)	*Sylvilagus nuttallii nuttallii*
Sylvilagus nuttallii pinetis (Prairie population)	*Sylvilagus nuttallii pinetis*
Symphyotrichum subulatum	*Symphyotrichum subulatum* (Bathurst population)

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS *continued*

Previous Name(s) or Synonym	Current Common Name or Scientific Name (population)
Tailed Frog (Pacific Coast population)	Coast Tailed Frog
Tailed Frog (Southern Mountain population)	Rocky Mountain Tailed Frog
Tundra Peregrine Falcon	Peregrine Falcon *tundrius* subspecies
Van Brunt's Jacob's Ladder	Van Brunt's Jacob's-ladder
Virgulus sericeus	*Symphyotrichum sericeum*
Western Blue-flag	Western Blue Flag
Western Harvest Mouse (British Columbia population)	Western Harvest Mouse *megalotis* subspecies
Western Harvest Mouse (Prairie population)	Western Harvest Mouse *dychei* subspecies
Western Prairie Fringed Orchid	Western Prairie Fringed-orchid
Western Silver-leaved Aster	Western Silvery Aster
Western Yellow-breasted Chat (British Columbia population)	Yellow-breasted Chat *auricollis* subspecies (British Columbia population)
Western Yellow-breasted Chat (Prairie population)	Yellow-breasted Chat *auricollis* subspecies (Prairie population)
Willow Aster	Willowleaf Aster
Woodland Caribou (Queen Charlotte Islands population)	Caribou *dawsoni* subspecies
Woodland Caribou Dawson's subspecies	Caribou *dawsoni* subspecies
Yellow-breasted Chat (British Columbia population)	Yellow-breasted Chat *auricollis* subspecies (British Columbia population)
Yellow-breasted Chat (Eastern population)	Yellow-breasted Chat *virens* subspecies
Yellow-breasted Chat (Prairie population)	Yellow-breasted Chat *auricollis* subspecies (Prairie population)

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COSEWIC
Committee on the Status of Endangered Wildlife in Canada

COSEPAC
Comité sur la situation des espèces en péril au Canada

The Committee on the Status of Endangered Wildlife in Canada (COSEWIC) was created in 1977 as a result of a recommendation at the Federal-Provincial Wildlife Conference held in 1976.

It arose from the need for a single, official, scientifically sound, national classification of wildlife species at risk.

In 1978, COSEWIC designated its first species and produced its first list of Canadian species at risk.

In 2002, COSEWIC celebrated 25 years of science-based assessment of the status of species at risk in Canada.

On June 5th 2003, the *Species at Risk Act* (SARA) was proclaimed. SARA establishes COSEWIC as an advisory body, ensuring that species will continue to be assessed under a rigorous and independent scientific process.

Environment Canada
Canadian Wildlife Service

Environnement Canada
Service canadien de la faune

Canada

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